BANK and QUOTATION RECORD

REG. U. S. PATENT OFFICE

Stock Exchange Quotations

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General Quotations

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April 1963

William B. Dana Company, Publishers

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CHICAGO OFFICE—135 South La Salle Street.

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Volume of Business on New York Stock Exchange

Month of March—	1963	1962	1961	1960
Stock sales (shares)	74,874,297	68,482,247	118,034,886	65,715,223
Bond sales (par value)—	$	$	$	$
Railroad and misc.	83,390,000	104,730,400	170,782,000	125,256,000
International Bank	158,000	------	------	------
Foreign govt.	7,798,000	8,813,000	7,223,500	6,784,000
United States Govt.	------	------	2,000	------
Total bond sales	91,346,000	113,543,400	178,007,500	132,040,000
Jan. 1 to March 31—	**1963**	**1962**	**1961**	**1960**
Stock sales (shares)	254,584,480	215,497,672	299,946,967	190,180,939
Bond sales (par value)—	$	$	$	$
Railroad and misc.	294,599,000	326,507,400	441,244,000	345,410,000
International Bank	178,000	------	------	------
Foreign govt.	22,185,200	21,450,000	19,102,100	19,359,500
United States Govt.	------	------	2,000	2,000
Total bond sales	316,962,200	347,957,400	460,348,100	364,771,500

Volume of Business on American Stock Exchange

Month of March—	1963	1962	1961	1960
Stock sales (shares)	19,916,020	31,236,051	63,370,985	21,513,925
Bond sales (par value)—	$	$	$	$
Domestic	5,364,000	5,909,000	6,134,000	1,937,000
Foreign govt.	290,000	182,000	474,000	133,000
Foreign corporate	28,000	190,000	186,000	90,000
Total bond sales	5,682,000	6,281,000	6,794,000	2,160,000
Jan. 1 to March 31—	**1963**	**1962**	**1961**	**1960**
Stock sales (shares)	66,309,880	88,965,394	129,119,705	66,480,337
Bond sales (par value)—	$	$	$	$
Domestic	17,060,000	16,390,000	14,373,000	7,356,000
Foreign govt.	633,000	383,000	1,068,000	351,000
Foreign corporate	95,000	410,000	560,000	282,000
Total bond sales	17,818,000	17,183,000	16,001,000	7,989,000

Dow-Jones Closing Stock Averages

	Industrials 30	Railroads 20	Utilities 15	Stocks Total 65	Big Board Volume
March 1	659.72	149.67	132.28	234.97	3,920,420
March 2	Saturday				
March 3	Sunday				
March 4	667.04	153.91	133.13	238.20	3,654,430
March 5	667.16	153.05	133.19	237.95	3,283,870
March 6	668.08	152.15	133.09	237.80	3,100,315
March 7	671.43	151.61	133.73	238.54	3,348,505
March 8	672.43	151.04	133.85	238.60	3,357,800
March 9	Saturday				
March 10	Sunday				
March 11	674.02	150.68	145.45	239.03	3,181,380
March 12	675.20	150.91	134.25	239.26	3,346,260
March 13	677.66	151.58	134.97	240.27	4,119,707
March 14	673.73	151.58	135.55	239.72	3,543,320
March 15	676.33	151.71	135.65	240.32	3,412,790
March 16	Saturday				
March 17	Sunday				
March 18	673.56	151.28	135.72	239.65	3,248,710
March 19	672.06	150.79	135.26	239.00	3,177,410
March 20	677.12	151.46	135.90	240.50	3,694,360
March 21	675.57	151.28	135.61	240.01	3,222,490
March 22	677.83	151.58	135.67	240.59	3,823,190
March 23	Saturday				
March 24	Sunday				
March 25	678.17	151.88	135.82	240.81	3,700,300
March 26	680.38	151.90	135.80	241.25	4,095,100
March 27	684.73	152.50	136.00	242.40	4,272,420
March 28	682.47	152.75	136.15	242.10	3,894,460
March 29	682.52	152.92	136.19	242.18	3,387,060
March 30	Saturday				
March 31	Sunday				

Averages are compiled daily by using the following divisors: Industrials, 2.988; Rails, 5.04; Utilities, 6.04; 65 stocks, 15.00.

Rates for Money at New York

Call loans on Stk. Exch.:	Mar. 1	Mar. 8	Mar. 15	Mar. 22	Mar. 29
Range for week (mixed & industrial collateral)	3¾@4½	3¾@4½	3¾@4½	3¾@4½	3¾@4½
Time loans (mixed and industrial collateral)—					
Thrity 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@3¾	3⅛@3¾	3⅜@3⅞	3⅜@3⅞	3⅜@3⅞

Call Loan Rates on the New York Stock Exchange

	Low	High	Renewal		Low	High	Renewal
Mar. 1	3¾@4½	3¾@4½	3¾@4½	Mar. 17	Sunday		
Mar. 2	Saturday			Mar. 18	3¾@4½	3¾@4½	3¾@4½
Mar. 3	Sunday			Mar. 19	3¾@4½	3¾@4½	3¾@4½
Mar. 4	3¾@4½	3¾@4½	3¾@4½	Mar. 20	3¾@4½	3¾@4½	3¾@4½
Mar. 5	3¾@4½	3¾@4½	3¾@4½	Mar. 21	3¾@4½	3¾@4½	3¾@4½
Mar. 6	3¾@4½	3¾@4½	3¾@4½	Mar. 22	3¾@4½	3¾@4½	3¾@4½
Mar. 7	3¾@4½	3¾@4½	3¾@4½	Mar. 23	Saturday		
Mar. 8	3¾@4½	3¾@4½	3¾@4½	Mar. 24	Sunday		
Mar. 9	Saturday			Mar. 25	3¾@4½	3¾@4½	3¾@4½
Mar. 10	Sunday			Mar. 26	3¾@4½	3¾@3½	3¾@4½
Mar. 11	3¾@4½	3¾@4½	3¾@4½	Mar. 27	3¾@4½	3¾@4½	3¾@4½
Mar. 12	3¾@4½	3¾@4½	3¾@4½	Mar. 28	3¾@4½	3¾@4½	3¾@4½
Mar. 13	3¾@4½	3¾@4½	3¾@4½	Mar. 29	3¾@4½	3¾@4½	3¾@4½
Mar. 14	3¾@4½	3¾@4½	3¾@4½	Mar. 30	Saturday		
Mar. 15	3¾@4½	3¾@4½	3¾@4½	Mar. 31	Sunday		
Mar. 16	Saturday						

Daily Record of Time Loans

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

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
Mar. 1	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 2	Saturday					
Mar. 3	Sunday					
Mar. 4	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 5	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 6	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 7	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 8	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 9	Saturday					
Mar. 10	Sunday					
Mar. 11	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 12	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 13	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 14	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 15	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 16	Saturday					
Mar. 17	Sunday					
Mar. 18	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 19	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 20	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 21	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 22	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 23	Saturday					
Mar. 24	Sunday					
Mar. 25	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 26	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 27	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 28	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 29	3⅛@3⅜	3⅛@3⅜	3⅛@3⅜	3⅜@3¼	3½@3⅝	3½@3⅝
Mar. 30	Saturday					
Mar. 31	Sunday					

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Daily Rates of Foreign Exchange

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

	‡Argentina Peso (Free)	‡Australia Pound	‡Austria Schilling	¶Belgium Franc	Bolivia Boliviano	——Brazil (Cruzeiro)—— Official	Free
Mar. 1	.0073	2.2337	.0387	.0200	.0852	.0545	.0022
Mar. 2	Saturday						
Mar. 3	Sunday						
Mar. 4	.0074	2.2328	.0386	.0200	.0852	.0545	.0022
Mar. 5	.0074	2.2323	.0386	.0200	.0852	.0545	.0022
Mar. 6	.0074	2.2321	.0386	.0200	.0852	.0545	.0022
Mar. 7	.0074	2.2318	.0386	.0200	.0852	.0545	.0022
Mar. 8	.0074	2.2314	.0386	.0200	.0852	.0545	.0022
Mar. 9	Saturday						
Mar. 10	Sunday						
Mar. 11	.0074	2.2305	.0386	.0200	.0852	.0545	.0022
Mar. 12	.0074	2.2308	.0386	.0200	.0852	.0545	.0022
Mar. 13	.0074	2.2321	.0387	.0200	.0850	.0545	.0022
Mar. 14	.0074	2.2320	.0386	.0200	.0850	.0545	.0022
Mar. 15	.0074	2.2311	.0386	.0200	.0850	.0545	.0022
Mar. 16	Saturday						
Mar. 17	Sunday						
Mar. 18	.0074	2.2309	.0386	.0200	.0850	.0545	.0022
Mar. 19	.0073	2.2309	.0386	.0200	.0850	.0545	.0022
Mar. 20	.0073	2.2317	.0386	.0200	.0850	.0545	.0022
Mar. 21	.0073	2.2315	.0386	.0200	.0850	.0545	.0022
Mar. 22	.0073	2.2310	.0386	.0200	.0850	.0545	.0022
Mar. 23	Saturday						
Mar. 24	Sunday						
Mar. 25	.0073	2.2311	.0386	.0200	.0850	.0545	.0022
Mar. 26	.0072	2.2316	.0386	.0200	.0850	.0545	.0022
Mar. 27	.0072	2.2313	.0386	.0200	.0850	.0545	.0022
Mar. 28	.0071	2.2317	.0386	.0200	.0850	.0545	.0022
Mar. 29	.0071	2.2307	.0386	.0200	.0850	.0545	.0022
Mar. 30	Saturday						
Mar. 31	Sunday						

	‡Canada Dollar	‡Ceylon Rupee	Chile Escudo	Columbia Peso (Free)	¶Czechoslovakia Koruna	Denmark Krone
Mar. 1	.9285	.2100	.3600	.1010	.1400	.1450
Mar. 2	Saturday					
Mar. 3	Sunday					
Mar. 4	.9279	.2100	.3500	.1010	.1400	.1450¼
Mar. 5	.9278	.2100	.3500	.1010	.1400	.1450¼
Mar. 6	.9275	.2100	.3550	.1010	.1400	.1450¼
Mar. 7	.9270	.2101	.3550	.1010	.1400	.1450
Mar. 8	.9271	.2100	.3550	.1010	.1400	.1450
Mar. 9	Saturday					
Mar. 10	Sunday					
Mar. 11	.9274	.2101	.3550	.1010	.1400	.1450
Mar. 12	.9271	.2101	.3550	.1010	.1400	.1449½
Mar. 13	.9271	.2101	.3550	.1010	.1400	.1449¾
Mar. 14	.9271	.2101	.3500	.1010	.1400	.1450
Mar. 15	.9274	.2101	.3500	.1010	.1400	.1449¼
Mar. 16	Saturday					
Mar. 17	Sunday					
Mar. 18	.8273	.2099	.3400	.1010	.1400	.1449¾
Mar. 19	.8273	.2099	.3400	.1010	.1400	.1449¾
Mar. 20	.9273	.2098	.3400	.1010	.1400	.1449¾
Mar. 21	.9273	.2098	.3400	.1010	.1400	.1449¾
Mar. 22	.9273	.2097	.3350	.1010	.1400	.1449¼
Mar. 23	Saturday					
Mar. 24	Sunday					
Mar. 25	.9275	.2100	.3200	.1010	.1400	.1449¾
Mar. 26	.9276	.2101	.3100	.1010	.1400	.1449¾
Mar. 27	.9277	.2101	.3000	.1010	.1400	.1450¼
Mar. 28	.9277	.2101	.3000	.1010	.1400	.1450
Mar. 29	.9273	.2101	.3200	.1010	.1400	.1449½
Mar. 30	Saturday					
Mar. 31	Sunday					

	Egypt Pound	‡England (Pound) Sterling	30 Days	60 Days	90 Days	‡Finland Markka	‡Franc (Metropolitan) New Franc
Mar. 1	2.33	2.8025	2.8031	2.7996	2.7978	.3105	.2040
Mar. 2	Saturday						
Mar. 3	Sunday						
Mar. 4	2.33	2.8022	2.8000	2.7984	2.7964	.3105	.2040
Mar. 5	2.33	2.8016	2.8002	2.7984	2.7965	.3105	.2040
Mar. 6	2.33	2.8014	2.8001	2.7982	2.9762	.3105	.2040
Mar. 7	2.33	2.8010	2.7998	2.7979	2.7959	.3105	.2040
Mar. 8	2.33	2.8005	2.7987	2.7969	2.7951	.3105	.2040
Mar. 9	Saturday						
Mar. 10	Sunday						
Mar. 11	2.33	2.7994	2.7975	2.7955	2.7935	.3105	.2040
Mar. 12	2.33	2.7997	2.7977	2.7954	2.7936	.3105	.2040
Mar. 13	2.33	2.8013	2.7997	2.7976	2.7956	.3105	.2040
Mar. 14	2.33	2.8012	2.7984	2.7962	2.7940	.3105	.2040
Mar. 15	2.33	2.8000	2.7969	2.7944	2.7914	.3105	.2040
Mar. 16	Saturday						
Mar. 17	Sunday						
Mar. 18	2.33	2.7998	2.7960	2.7935	2.7910	.3105	.2040
Mar. 19	2.33	2.7998	2.7971	2.7946	2.7920	.3105	.2040
Mar. 20	2.33	2.8008	2.7974	2.7948	2.7922	.3105	.2040
Mar. 21	2.33	2.8006	2.7971	2.7944	2.7918	.3105	.2040
Mar. 22	2.33	2.7999	2.7965	2.7937	2.7918	.3105	.2040
Mar. 23	Saturday						
Mar. 24	Sunday						
Mar. 25	2.33	2.8001	2.7966	2.7940	2.7915	.3105	.2040
Mar. 26	2.33	2.8007	2.7980	2.7956	2.7930	.3105	.2040
Mar. 27	2.33	2.8003	2.7972	2.7944	2.7916	.3105	.2040
Mar. 28	2.33	2.8009	2.7977	2.7950	2.7921	.3105	.2040
Mar. 29	2.33	2.7996	2.7963	2.7935	2.7908	.3105	.2040
Mar. 30	Saturday						
Mar. 31	Sunday						

NOTE: In 1962 the Finnish markka was quoted 320 to the dollar, beginning with the first business day of this year, the rate was changed to 3.2 to the dollar. All other footnotes are 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
Mar. 1	.2499	.1755	.2098	.0235	.0135	2.80	2.8025	.0016	.0027
Mar. 2	Saturday								
Mar. 3	Sunday								
Mar. 4	.2500	.1755	.2097	.0235	.0135	2.80	2.8022	.0016	.0027
Mar. 5	.2500	.1755	.2097	.0235	.0135	2.80	2.8016	.0016	.0027
Mar. 6	.2500	.1755	.2097	.0235	.0135	2.80	2.8014	.0016	.0027
Mar. 7	.2501	.1750	.2096	.0235	.0135	2.80	2.8010	.0016	.0027
Mar. 8	.2500	.1750	.2096	.0235	.0135	2.80	2.8005	.0016	.0027
Mar. 9	Saturday								
Mar. 10	Sunday								
Mar. 11	.2501	.1750	.2095	.0235	.0135	2.80	2.7994	.0016	.0027
Mar. 12	.2502	.1750	.2095	.0235	.0135	2.80	2.7994	.0016	.0027
Mar. 13	.2502	.1750	.2096	.0235	.0135	2.80	2.8013	.0016	.0027
Mar. 14	.2502	.1750	.2096	.0235	.0135	2.80	2.8012	.0016	.0027
Mar. 15	.2503	.1750	.2095	.0235	.0135	2.80	2.8000	.0016	.0027
Mar. 16	Saturday								
Mar. 17	Sunday								
Mar. 18	.2504	.1750	.2095	.0235	.0135	2.80	2.7998	.0016	.0027
Mar. 19	.2503	.1750	.2095	.0235	.0135	2.80	2.7998	.0016	.0027
Mar. 20	.2502	.1750	.2096	.0235	.0135	2.80	2.8008	.0016	.0027
Mar. 21	.2503	.1750	.2096	.0235	.0135	2.80	2.8006	.0016	.0027
Mar. 22	.2503	.1750	.2095	.0235	.0135	2.80	2.7999	.0016	.0027
Mar. 23	Saturday								
Mar. 24	Sunday								
Mar. 25	.2503	.1750	.2095	.0235	.0135	2.80	2.8001	.0016	.0027
Mar. 26	.2503	.1750	.2096	.0235	.0135	2.80	2.8007	.0016	.0027
Mar. 27	.2502	.1750	.2095	.0235	.0135	2.80	2.8003	.0016	.0027
Mar. 28	.2503	.1750	.2096	.0235	.0135	2.80	2.8009	.0016	.0027
Mar. 29	.2503	.1750	.2095	.0235	.0135	2.80	2.7996	.0016	.0027
Mar. 30	Saturday								
Mar. 31	Sunday								

	Lebanon Pound	‡Malaysia Malayan Dollar	‡Mexico Peso	‡Netherlands Guilder	‡New Zealand Pound	‡Norway Krone	Pakistan Rupee	Paraguay Guarani	Peru Sol	Philippine Is. Peso
Mar. 1	.3245	.3268	.0800	.2776	2.7747	.1399	.2104	.0081	.0374	.2570
Mar. 2	Saturday									
Mar. 3	Sunday									
Mar. 4	.3245	.3268	.0800	.2776	2.7744	.1399	.2104	.0081	.0374	.2570
Mar. 5	.3245	.3268	.0800	.2777	2.7738	.1399	.2103½	.0081	.0374	.2570
Mar. 6	.3245	.3267	.0800	.2777	2.7736	.1399	.2103½	.0081	.0374	.2570
Mar. 7	.3245	.3267	.0800	.2777	2.7732	.1399	.2103¼	.0081	.0374	.2570
Mar. 8	.3245	.3266	.0800	.2778	2.7727	.1399	.2102¾	.0081	.0374	.2570
Mar. 9	Saturday									
Mar. 10	Sunday									
Mar. 11	.3245	.3265	.0800	.2779	2.7716	.1399	.2102	.0081	.0374	.2570
Mar. 12	.3245	.3264	.0800	.2781	2.7720	.1399	.2102	.0081	.0374	.2570
Mar. 13	.3245	.3266	.0800	.2781	2.7735	.1399	.2103¾	.0081	.0374	.2570
Mar. 14	.3245	.3266	.0800	.2782	2.7734	.1399	.2102¾	.0081	.0374	.2570
Mar. 15	.3245	.3263	.0800	.2783	2.7723	.1399	.2102¾	.0081	.0374	.2570
Mar. 16	Saturday									
Mar. 17	Sunday									
Mar. 18	.3245	.3262	.0800	.2783	2.7720	.1399	.2102	.0081	.0374	.2570
Mar. 19	.3245	.3259	.0800	.2783	2.7721	.1399	.2102¾	**	.0374	.2570
Mar. 20	.3245	.3259	.0800	.2782	2.7730	.1399	.2102¾	.0081	.0374	.2570
Mar. 21	.3245	.3260	.0800	.2782	2.7728	.1399	.2102¾	.0081	.0374	.2570
Mar. 22	.3245	.3258	.0800	.2782	2.7722	.1399	.2102	.0081	.0374	.2570
Mar. 23	Saturday									
Mar. 24	Sunday									
Mar. 25	.3245	.3258	.0800	.2781	2.7724	.1399	.2102½	.0081	.0374	.2570
Mar. 26	.3245	.3260	.0800	.2781	2.7729	.1399	.2102¾	.0081	.0374	.2570
Mar. 27	.3245	.3259	.0800	.2781	2.7725	.1399	.2102¾	.0081	.0374	.2570
Mar. 28	.3245	.3257	.0800	.2781	2.7731	.1399	.2103	.0081	.0374	.2570
Mar. 29	.3245	.3259	.0800	.2782	2.7718	.1399	.2102	.0081	.0374	.2570
Mar. 30	Saturday									
Mar. 31	Sunday									

	‡Portugal Escudo	Saudi Arabia Riyal	Singapore Malayan Dollar	‡So. Africa Rand	‡Spain Peseta	‡Sweden Krone	‡Switzerland Franc	Turkey Lira	Uruguay Peso (Free)	——Venezuela—— Official	Free
Mar. 1	.0349	.2240	.3276	1.3960	.0166	.1927	.2310	.0725	.0915	.3003	.2206
Mar. 2	Saturday										
Mar. 3	Sunday										
Mar. 4	.0349	.2240	.3275	1.3958	.0166	.1927	.2310	.0725	.0915	.3003	.2206
Mar. 5	.0349	.2240	.3275	1.3955	.0166	.1927	.2310	.0725	.0915	.3003	.2206
Mar. 6	.0349	.2240	.3275	1.3954	.0166	.1928	.2309	.0725	.0915	.3003	.2206
Mar. 7	.0349	.2240	.3274	1.3952	.0166	.1927	.2308	.0725	.0915	.3003	.2205
Mar. 8	.0349	.2240	.3274	1.3950	.0166	.1927	.2309	.0725	.0915	.3003	.2205
Mar. 9	Saturday										
Mar. 10	Sunday										
Mar. 11	.0349	.2240	.3272	1.3944	.0166	.1926	.2309	.0725	.0915	.3003	.2207
Mar. 12	.0349	.2240	.3273	1.3946	.0166	.1926	.2311	.0725	.0915	.3003	.2206
Mar. 13	.0349	.2240	.3275	1.3954	.0166	.1927	.2310	.0725	.0915	.3003	.2206
Mar. 14	.0349	.2240	.3274	1.3953	.0166	.1927	.2310	.0725	.0915	.3003	.2206
Mar. 15	.0349	.2240	.3269	1.3947	.0166	.1927	.2310	.0725	.0915	.3003	.2207
Mar. 16	Saturday										
Mar. 17	Sunday										
Mar. 18	.0349	.2240	.3269	1.3946	.0166	.1927	.2312	.0725	.0915	.3003	.2207
Mar. 19	.0349	.2240	.3255	1.3946	.0166	.1927	.2312	.0800	.0915	.3003	.2207
Mar. 20	.0349	.2240	.3267	1.3951	.0166	.1925	.2311	.0800	.0915	.3003	.2207
Mar. 21	.0349	.2240	.3266	1.3950	.0166	.1925	.2311	.0800	.0915	.3003	.2207
Mar. 22	.0349	.2240	.3265	1.3947	.0166	.1925	.2310	.0800	.0915	.3003	.2207
Mar. 23	Saturday										
Mar. 24	Sunday										
Mar. 25	.0349	.2240	.3266	1.3948	.0166	.1924	.2310	.0800	.0915	.3003	.2206
Mar. 26	.0349	.2240	.3267	1.3951	.0166	.1924	.2310	.0800	.0915	.3003	.2206
Mar. 27	.0349	.2240	.3267	1.3949	.0166	.1924	.2309	.0800	.0915	.3003	.2207
Mar. 28	.0349	.2240	.3268	1.3952	.0166	.1924	.2309	.0800	.0915	.3003	.2207
Mar. 29	.0349	.2240	.3265	1.3945	.0166	.1925	.2308	.0800	.0915	.3003	.2207
Mar. 30	Saturday										
Mar. 31	Sunday										

‡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 MARCH

Bond Sales—	1963	1962	Bond Sales—	1963	1962
March	$91,346,000	$113,543,400	Jan. 1 to March 31	$316,962,200	$347,975,400

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

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

Sales in March Value $	New York Stock Exchange BONDS U S GOVT BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
	Treasury Bonds—											
----	4¼s May 15 1975-1985	M-S	103.28	104.4	103.8	103.16	103	103.8	-- ------	-- ------	-- ------	-- ------
----	4¼s Aug 15 1987-1992	F-A	104	104.8	103.16	103.24	103.2	103.10	-- ------	-- ------	-- ------	-- ------
----	4s Feb 15 1969	F-A	101.30	102.2	101.6	101.10	101.2	101.6	-- ------	-- ------	-- ------	-- ------
----	4s Oct 1 1969	A-O	101.26	101.30	101.8	101.12	101.3	101.7	-- ------	-- ------	-- ------	-- ------
----	4s Aug 15 1971	F-A	101.16	101.24	100.20	100.28	100.20	100.28	-- ------	-- ------	-- ------	-- ------
----	4s Feb 15 1972	F-A	101.1	101.5	100.16	100.20	100.13	100.17	-- ------	-- ------	-- ------	-- ------
----	4s Aug 15 1972	F-A	101.9	101.13	100.16	100.20	100.13	100.17	-- ------	-- ------	-- ------	-- ------
----	4s Feb 15 1980	F-A	101.2	101.10	99.14	99.22	99.13	99.17	-- ------	-- ------	-- ------	-- ------
----	4s 1988-1993	F-A	--	--	99.16	99.24	99.2	99.10	-- ------	-- ------	-- ------	-- ------
----	3⅞s May 15 1968	M-N	101.20	101.24	100.24	100.28	100.23	100.27	-- ------	-- ------	-- ------	-- ------
----	3⅞s Nov 15 1971	M-N	101.17	101.25	99.16	99.24	99.13	99.17	-- ------	-- ------	-- ------	-- ------
----	3⅞s Nov 15 1974	M-N	101.16	101.24	98.30	99.6	9828	99	-- ------	-- ------	-- ------	-- ------
----	3¾s Aug 15 1968	F-A	101.1	101.5	100.4	100.8	100	100.4	-- ------	-- ------	-- ------	-- ------
----	3¾s May 15 1966	M-N	100.30	101.2	100.26	100.30	100.24	100.28	-- ------	-- ------	-- ------	-- ------
----	3⅝s Nov 15 1967	M-N	100.21	100.25	100.1	100.5	99.29	100.1	-- ------	-- ------	-- ------	-- ------
----	3½s Nov 15 1980	M-N	95.8	95.16	94.2	94.10	94	94.8	-- ------	-- ------	-- ------	-- ------
----	3½s Feb 15 1990	F-A	92.28	93.4	92.2	92.10	91.26	92.2	-- ------	-- ------	-- ------	-- ------
----	3½s Nov 15 1998	M-N	91.28	92.4	91.2	91.10	90.26	91.2	-- ------	-- ------	-- ------	-- ------
----	3⅜s Nov 15 1966	M-N	99.28	100	99.24	99.28	99.22	99.26	-- ------	-- ------	-- ------	-- ------
----	3¼s Jun 15 1978-1983	J-D	91.10	91.18	91.2	91.10	91.2	91.10	-- ------	-- ------	-- ------	-- ------
----	3¼s May 15 1985	M-N	91.10	91.18	91.2	91.10	91.2	91.10	-- ------	-- ------	-- ------	-- ------
----	3s Feb 15 1964	F-A	99.30	100	100	100.2	99.31	100.1	-- ------	-- ------	-- ------	-- ------
----	3s Aug 15 1966	F-A	98.24	98.28	98.28	99	98.29	99.1	-- ------	-- ------	-- ------	-- ------
----	3s Feb 15 1995	F-A	88.18	88.26	88.4	88.12	87.22	87.30	-- ------	-- ------	-- ------	-- ------
----	2⅝s Feb 15 1965	F-A	98.23	98.27	99	99.4	99	99.4	-- ------	-- ------	-- ------	-- ------
----	2½s Jun 15 1962-1967	J-D	96.11	96.19	96.19	96.27	96.14	96.22	-- ------	-- ------	-- ------	-- ------
----	2½s Aug 15 1963	F-A	99.23	99.25	100	100.2	99.22	99.29	-- ------	-- ------	-- ------	-- ------
----	2½s Dec 15 1963-1968	J-D	94.20	94.28	94.22	94.30	94.14	94.22	-- ------	-- ------	-- ------	-- ------
----	2½s Jun 15 1964-1969	J-D	93.22	93.30	93.18	93.26	93.16	93.24	-- ------	-- ------	-- ------	-- ------
----	2½s Dec 15 1964-1969	J-D	93.2	93.10	92.30	93.6	92.28	93.4	-- ------	-- ------	-- ------	-- ------
----	2½s Mar 15 1965-1970	M-S	92.24	93	92.20	92.28	92.18	92.26	-- ------	-- ------	-- ------	-- ------
----	2½s Mar 15 1966-1971	M-S	91.16	91.24	91.26	92.2	91.22	91.30	-- ------	-- ------	-- ------	-- ------
----	2½s Jun 15 1967-1972	J-D	90	90.8	90.9	90.17	90.8	90.16	-- ------	-- ------	-- ------	-- ------
----	2½s Sep 15 1967-1972	M-S	89.24	90	89.26	90.2	89.22	89.30	-- ------	-- ------	-- ------	-- ------
----	2½s Dec 15 1967-1972	J-D	89.26	90.2	89.26	90.2	89.22	89.30	-- ------	-- ------	-- ------	-- ------
	International Bank for Reconstruction & Development—											
----	5s Feb 15 1985	F-A	106.8	107.8	106.16	107.16	107.8	108.8	-- ------	-- ------	-- ------	-- ------
3,000	4¾s Nov 1 1980	M-N	104.8	105.8	104.8	105.8	104.16	105.16	103.16 Mar 6	103.16 Mar 6	103.16 Mar 6	103.16 Mar 6
----	4½s Dec 1 1973	J-D	102.16	103.16	103	104	102.24	103.24	-- ------	-- ------	-- ------	-- ------
----	4½s Jan 1 1977	J-J	102.16	103.16	103	104	103	104	-- ------	-- ------	-- ------	-- ------
----	4½s Feb 1 1982	F-A	102.24	103.24	103	104	103	104	-- ------	-- ------	-- ------	-- ------
----	4¼s May 1 1978	M-N	100	101	100	101	100	101	-- ------	-- ------	-- ------	-- ------
----	4¼s Jan 15 1979	J-J	100	101	100	101	100	101	-- ------	-- ------	-- ------	-- ------
----	4s Sep 15 1963	M-S	100.16	100.28	100.12	100.24	100.12	100.24	-- ------	-- ------	-- ------	-- ------
----	3¾s Oct 1 1964	A-O	100.8	100.24	100.8	100.24	100.16	100.28	-- ------	-- ------	-- ------	-- ------
----	3¾s May 15 1968	M-N	99	99.24	99.8	100	99	99.24	-- ------	-- ------	-- ------	-- ------
----	3½s Jan 1 1969	J-J	97	98	98	99	97.8	98.8	-- ------	-- ------	-- ------	-- ------
----	3½s Oct 15 1971	A-O	95.24	96.24	96	97	96.16	97.16	-- ------	-- ------	-- ------	-- ------
----	3⅜s May 15 1975	M-N	93	95	93.16	95.16	93	95	-- ------	-- ------	-- ------	-- ------
----	3¼s Oct 1 1981	A-O	88.16	89.16	89.16	90.16	89.8	90.8	-- ------	-- ------	-- ------	-- ------
----	3s July 15 1972	J-J	91.8	92.8	92	93	92.16	93.16	-- ------	-- ------	-- ------	-- ------
----	3s Mar 1 1976	M-S	89	90	90.8	91.8	90.8	91.8	-- ------	-- ------	-- ------	-- ------
	Inter-American Development Bank—											
55,000	4¼s Dec 15 1982	J-D	100	100⅛	100½	Sale	100¼	101	100½ Mar 1	100⅞ Mar 8	100 Feb 19	100⅞ Mar 8
	NEW YORK CITY											
	Transit Unification—											
28,000	3% corporate stock 1980	J-D	97⅞	Sale	98 11/32	Sale	99½	99⅞	98 11/32 Mar 1	99⅞ Mar 25	97⅞ Jan 2	99⅞ Mar 25
	FOREIGN GOVERNMENT & FOREIGN CORPORATE ISSUES—											
1,000	Akershus (Norway) 4s 1968	M-S	91	--	91½	--	92	--	91½ Mar 13	91½ Mar 13	91½ Feb 19	91½ Feb 19
58,000	Amsterdam (City of) 5¼s 1973	M-S	103½	105⅛	104¼	Sale	104	Sale	104 Mar 1	104⅞ Mar 4	103 Feb 14	105½ Jan 11
----	*△Antioquia (Col) 7s A 1945	J-J	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	*△External s f 7s ser B 1945	J-J	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	*△External s f 7s ser C 1945	J-J	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	*△External s f 7s ser D 1945	A-O	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	△7s 1st series 1957	A-O	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	△7s 2nd series 1957	A-O	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
----	△7s 3rd series 1957	A-O	96⅛	--	96⅛	--	96⅛	--	-- ------	-- ------	-- ------	-- ------
21,000	3s s f $ bonds 1978	J-J	58	Sale	59⅜	--	60⅛	65	59½ Mar 7	61 Mar 27	57⅝ Jan 24	61 Mar 27
	Australia (Commonwealth of)											
57,000	20-year 3½s 1967	J-D	98	98½	97	97⅜	97⅝	97⅞	97 Mar 7	97¾ Mar 28	96¾ Feb 14	98 Jan 2
182,000	20-year 3½s 1966	J-D	97	98½	98	Sale	98⅛	98½	97⅛ Mar 7	98⅜ Mar 20	97 Feb 5	98⅜ Mar 20
17,000	15-year 3¾s 1969	J-D	97	Sale	98	98½	--	97⅝	97⅝ Mar 26	98½ Mar 8	97 Jan 2	98¾ Jan 31
85,000	15-year 4½s 1971	J-D	99¼	100¼	100	Sale	98¾	Sale	98¾ Mar 29	100¼ Mar 22	98¾ Mar 29	100½ Feb 25
84,000	15-year 4¾s 1973	M-N	99⅞	Sale	100⅛	100¾	99¼	99¾	99½ Mar 28	101 Mar 13	99⅛ Jan 3	101 Jan 17
40,000	15-year 5s 1972	M-S	101¾	102½	103⅛	Sale	102½	103½	102½ Mar 28	103⅞ Mar 1	101⅝ Feb 13	103⅞ Mar 1
87,000	20-year 5s 1978	M-N	100⅛	101	101⅛	Sale	100⅛	Sale	100 Mar 27	102 Mar 11	100 Mar 27	102½ Feb 18
50,000	20-year 5½s 1979	M-S	103¼	Sale	104	Sale	103⅛	104	103 Mar 26	104 Mar 1	102¾ Feb 15	105 Feb 1
189,000	20-year 5¼s Apr 1980	A-O	100½	Sale	101⅝	101¾	101⅝	Sale	101⅜ Mar 28	102½ Mar 20	100½ Jan 2	102½ Mar 20
77,000	20-year 5¼s Oct 1980	A-O	100¾	101½	101⅝	Sale	101½	Sale	101¼ Mar 29	102⅛ Mar 25	100¾ Feb 20	102⅝ Jan 11
122,000	20-year 5½s 1981	J-J	102	Sale	101⅝	103⅞	103	Sale	103 Mar 27	103⅞ Mar 4	102 Jan 2	103⅞ Feb 11
148,000	20-year 5½s old 1982	J-J	102½	103¼	103	Sale	102¼	--	102½ Mar 25	103¾ Mar 6	102¼ Jan 15	103¾ Jan 10
218,000	20-year 5½s new 1982	J-J	101¾	102½	102¾	103¾	102⅛	Sale	102 Mar 26	103¾ Mar 6	102 Feb 11	103¾ Mar 6
280,000	20-year 5½s Oct 1 1982	A-O	102⅜	Sale	103⅛	103¼	102¾	Sale	102 Mar 27	103¾ Mar 6	102 Mar 27	103¾ Mar 6
	Austria (Rep)—											
85,000	5½s external s f $ 1973	J-D	104	Sale	104	Sale	104	Sale	103⅝ Mar 1	104½ Mar 8	103⅛ Jan 30	104½ Jan 7
	Austrian Government—											
5,000	4½s assented due 1980	J-J	--	88	87	89	--	89	89 Mar 26	89¼ Mar 26	87½ Jan 3	89½ Feb 4
	*△Bavaria (Free State)—											
----	External 6½s 1945	F-A	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,000	4⅞s debt adj series 8 1965	F-A	100½	--	101⅛	101⅞	101⅜	--	101⅜ Mar 7	101⅜ Mar 7	100¾ Feb 15	101⅜ Mar 7
	Belgian Congo—											
40,000	5¼s external loan 1973	A-O	37	Sale	39½	Sale	40	41¼	38⅛ Mar 5	41 Mar 19	36 Jan 2	45¾ Jan 15
20,000	Belgium (King of) extl 4s 1964	J-D	100¼	101	100¼	Sale	100½	101	100¼ Mar 1	100½ Mar 27	100¼ Jan 3	101 Feb 7
49,000	5½s external loan 1972	M-S	103¾	106½	103½	Sale	104	104½	103½ Mar 1	104½ Mar 4	103½ Mar 1	105¾ Jan 25
106,000	5½s extl loan s f 1976	J-D	103½	104	103¼	Sale	103⅛	104	103 Mar 4	104½ Mar 21	103 Feb 19	105 Feb 1
190,000	5¼s extl loan s f 1977	A-O	101⅞	Sale	102⅞	Sale	101⅝	Sale	101⅝ Mar 28	102⅞ Mar 1	100¼ Feb 7	102⅞ Mar 1
----	△Berlin (City of) 6s 1958	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	*△6½s external loan 1950	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,000	4⅞s debt adj ser A 1970	A-O	91	--	100⅛	103	99⅞	103	102½ Mar 12	102½ Mar 12	94¾ Jan 8	102½ Mar 12
1,000	4½s debt adj ser B 1978	A-O	--	--	97⅞	--	97⅞	Sale	97⅞ Mar 29	97⅞ Mar 29	96 Jan 29	97⅞ Feb 25

For footnotes, see page 95.

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Sales in March Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH: March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1: Lowest Sale Prices	Highest Sale Prices
----	*△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											
3,000	4⅞s deb series A 1978	J-J	--	--	78⅜	79	80½	Sale	79¼ Mar 4	80½ Mar 29	77⅝ Feb 6	80½ Mar 29
3,000	4½s deb series B 1978	J-J	--	--	74½	--	75⅜	--	78 Mar 4	78 Mar 4	78 Mar 4	78 Mar 4
----	*△Brazil (U S of) extl 8s 1941	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to 3.5%) 1978	J-D	83	87	83	Sale	83	--	83 Mar 1	83 Mar 1	83 Jan 4	83¼ Jan 29
7,000												
----	△Extl s f 6½s 1926 1957	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	A-O	78	80	78	Sale	78	79⅞	78 Mar 1	78 Mar 1	78 Jan 3	78 Jan 3
50,000												
----	△Extl s f 6½s 1927 1957	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	A-O	78	79⅞	78	79⅞	78	--	78 Mar 13	78 Mar 13	78 Jan 3	78 Jan 3
11,000												
----	△Cent Ry 30-yr 7s 1952	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Stamped pursuant to Plan A (interest reduced to 3.5%) 1978	J-D	83	92	83	--	83	--	83 Mar 11	83 Mar 11	83 Jan 28	83¼ Jan 30
10,000												
	5% funding 1931 due 1951											
	Stamped pursuant to Plan A (interest reduced to 3.375%) 1979	A-O	78	80	78	80	78	--	78 Mar 18	78 Mar 18	78 Jan 4	78 Jan 4
3,000												
21,000	Caldas (Dept of) 3s 1978	J-J	56¾	60	58½	60	60	65	59⅛ Mar 14	60 Mar 27	56⅞ Jan 9	60 Jan 11
38,000	Canada (Dom) 2¾s 1974	M-S	86⅜	87½	87¼	88	87	88	87⅛ Mar 26	88 Mar 25	87⅛ Mar 26	88⅛ Jan 30
23,000	25-year 2¾s 1975	M-S	86⅜	--	86	87	85¾	86⅝	85⅝ Mar 26	86¾ Mar 18	85⅝ Mar 26	87¼ Jan 25
	Cauca Valley (Dept of)—											
70,000	3s s f $ bonds 1978	J-J	--	--	58⅝	60	60⅛	--	59 Mar 4	60 Mar 12	56⅞ Jan 3	60 Jan 7
----	*△Chile (Rep) ext s f 7s 1942	M-N	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	*△7s assented 1942	Feb	41	--	40½	--	40½	--	-- ------	-- ------	-- ------	-- ------
----	△Extl s f gold 6s 1960	A-O	90	--	91½	--	91½	--	-- ------	-- ------	92 Jan 15	92 Jan 15
----	△6s assented 1960	A-O	41	--	40½	--	40½	--	-- ------	-- ------	-- ------	-- ------
----	△Extl s f gold 6s Feb 1961	F-A	90	--	91½	--	91½	--	-- ------	-- ------	92 Jan 8	92 Jan 8
----	△6s assented Feb 1961	F-A	41	--	40½	--	40½	--	-- ------	-- ------	-- ------	-- ------
----	△Ry ref extl s f 6s Jan 1961	J-J	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△6s assented Jan 1961	J-J	41	--	40½	--	40½	--	-- ------	-- ------	-- ------	-- ------
1,000	△Extl s f 6s Sep 1961	M-S	90	--	93	Sale	91½	--	93 Mar 1	93 Mar 7	93 Mar 1	93 Mar 1
----	△6s assented Sep 1961	M-S	41	--	40½	--	40½	--	-- ------	-- ------	-- ------	-- ------
----	△Extl s f 6s 1962	M-S	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△6s assented 1962	M-S	41	--	40½	--	40½	--	-- ------	-- ------	-- ------	-- ------
----	△Extl s f 6s 1963	M-N	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△6s assented 1963	M-N	41	--	40½	--	40½	--	-- ------	-- ------	-- ------	-- ------
175,000	Extl s f $ bonds 3s 1993	J-D	40⅝	Sale	42⅛	42½	43¼	Sale	42⅛ Mar 4	43¼ Mar 28	40⅛ Jan 22	43¼ Mar 28
----	△Chile (Mtge Bank) 6½s 1957	J-D	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△6½s assented 1957	J-D	41	--	40½	--	40½	--	-- ------	-- ------	-- ------	-- ------
----	△6¾s assented 1961	J-D	41	--	40½	--	40½	--	-- ------	-- ------	-- ------	-- ------
----	△Guar sinking fund 6s 1961	J-D	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△6s assented 1961	A-O	41	--	40½	--	40½	--	-- ------	-- ------	-- ------	-- ------
----	△Guar sinking fund 6s 1962	M-N	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△6s assented 1962	M-N	41	--	40½	--	40½	--	-- ------	-- ------	-- ------	-- ------
----	△6s assented 1962	M-N	41	--	40½	--	40½	--	-- ------	-- ------	92¼ Jan 31	92¼ Jan 31
----	△Chilean Munic Loan 7s 1960	M-S	90	--	91½	--	91½	--	-- ------	-- ------	-- ------	-- ------
----	△7s assented 1960	M-S	41	--	40½	--	40½	--	-- ------	-- ------	-- ------	-- ------
----	△Chinese Hukuang Ry 5s 1951	J-D	2½	5¼	2½	5¼	2¾	5	-- ------	-- ------	-- ------	-- ------
----	*△Cologne (City of) 6½s 1950	M-S	94½	--	--	--	--	--	-- ------	-- ------	95⅛ Feb 8	95⅛ Feb 8
----	4⅞s debt adjustment 1970	M-S	--	--	95	--	95⅞	--	-- ------	-- ------	-- ------	-- ------
	△Colombia (Rep of)—											
----	△6s of 1928 Oct 1961	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	△6s of 1927 Jan 1961	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
26,000	3s extl s f $ bonds 1970	A-O	79⅝	Sale	80⅛	81½	81	82	80½ Mar 12	81½ Mar 4	79⅜ Jan 7	82 Jan 17
----	Colombia Mtge Bank 7s 1946	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
107,000	Copenhagen Telep 5⅝s 1977	J-D	102⅝	Sale	102	Sale	101⅛	101⅞	101⅛ Mar 28	102⅞ Mar 14	101⅛ Mar 28	103¾ Jan 28
	Costa Rica (Rep of)—											
4,000	3s ref dollar bonds 1972	A-O	63	69	63⅜	69	69	72	69 Mar 8	69 Mar 8	63¼ Jan 30	69 Mar 8
	Credit Froncier De France—											
231,000	5½s gtd extl loan 1979	J-D	106	Sale	104⅞	105½	106¼	Sale	104⅞ Mar 4	106¼ Mar 21	104¼ Feb 7	106¼ Mar 21
97,000	Cuba (Rep of) 4½s extl 1977	J-D	28	28½	27⅞	Sale	27½	Sale	26⅛ Mar 26	28⅛ Mar 6	26⅛ Mar 26	28½ Jan 4
40,000	Cundinamarca 3s 1978	J-J	56¾	58½	58½	--	60	--	59 Mar 8	60½ Mar 27	57 Feb 4	60½ Mar 27
	Czechoslovakia (State)—											
	△Stamped assented (interest reduced to 6%) ext to '60	A-O	--	32	--	42	--	42	20 Mar 27	20 Mar 27	20 Mar 27	20 Mar 27
7,000												
	Denmark (Kingdom of)—											
139,000	5½s extl loan 1974	F-A	102	103	102	Sale	102⅝	Sale	102 Mar 1	103¼ Mar 4	101½ Feb 12	103¾ Feb 5
125,000	5¼s external loan 1977	M-N	100½	Sale	100½	Sale	99⅞	Sale	99⅞ Mar 29	101¼ Mar 4	99½ Feb 11	101¼ Jan 16
329,000	5¼s extl loan 1978	M-S	--	--	--	--	99	Sale	99 Mar 28	99¾ Mar 19	99 Mar 28	99¾ Mar 19
	El Salvador (Republic of)—											
20,000	3½s extl s f $ bds Jan 1 1976	J-J	86	92	86	92	86	92¾	86 Mar 13	92¾ Mar 28	86 Jan 18	92¾ Mar 28
1,000	3s extl s f $ bds Jan 1 1976	J-J	86	89	86	--	86	--	86 Mar 25	86 Mar 25	86 Jan 3	86 Jan 3
	Energy Supply Schwaben—											
----	5¼s debt adjustment 1973	J-J	--	--	95	--	95	--	-- ------	-- ------	-- ------	-- ------
----	△Estonia (Republic) 7s 1967	J-J	4¼	5	4¼	--	4¼	--	-- ------	-- ------	5 Jan 21	5 Jan 21
	European Coal & Steel Community—											
70,000	5½s secured (7th ser) 1975	A-O	103½	107	98½	104	104	104¾	103⅝ Mar 27	104½ Mar 28	103½ Jan 23	106 Jan 16
94,000	5s sec (11th series) 1978	J-J	101¼	102	101⅜	102	--	101⅝	101 Mar 18	102 Mar 8	101 Jan 24	102½ Jan 11
41,000	5⅜s (13th series) 1980	A-O	104	Sale	102	103	--	102¾	102 Mar 11	103 Mar 5	101⅝ Feb 6	104 Jan 2
42,000	5¼s s f debentures 1982	A-O	102¾	103	102⅛	104	101¼	Sale	101¼ Mar 29	103¼ Mar 13	101⅛ Feb 18	104⅜ Jan 15
----	*△Frankfort on Main 6½s '53	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,000	Extl Loan 4⅞s May 1 1973	M-N	94½	--	95	--	95⅞	--	95⅞ Mar 15	95⅞ Mar 15	95⅞ Mar 15	95⅞ Mar 15
	German (Federal Rep of)—											
	External loan of 1924—											
11,000	5½s dollar bonds 1969	A-O	104¼	--	106¾	112	106⅝	112	106⅝ Mar 18	106⅞ Mar 15	104¼ Jan 4	106⅞ Mar 15
15,000	3s dollar bonds 1972	A-O	92	--	92⅜	99¼	93½	94¼	93½ Mar 27	93⅝ Mar 26	92 Jan 7	93⅝ Mar 26
	Prussian conv 1953 issue											
2,000	4s dollar bonds 1972	A-O	100½	--	102¾	--	102¾	--	102¾ Mar 18	102¾ Mar 18	101⅜ Jan 10	102¾ Mar 18
	International loan of 1930—											
14,000	5s dollar bonds 1980	J-D	107⅜	108⅜	109⅞	--	110⅜	--	110¼ Mar 5	110½ Mar 13	107⅜ Jan 7	110½ Mar 13
13,000	3s dollar bonds 1972	J-D	94¾	95	95⅞	--	96⅛	--	96 Mar 27	96⅛ Mar 15	94¾ Jan 9	96⅛ Mar 15
	Greek Government—											
262,000	△7s part paid 1964	M-N	30¾	Sale	31⅞	Sale	32	Sale	31⅛ Mar 5	32½ Mar 20	30 Jan 18	32½ Feb 28
141,000	△6s part paid 1968	F-A	29½	Sale	29¼	Sale	29⅜	Sale	28⅝ Mar 26	30 Mar 20	26⅞ Jan 30	30 Mar 20
----	*△Hamburg (State of) 6s 1946	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	Conv & funding 4½s 1966	A-O	101	--	101⅛	--	101⅜	--	-- ------	-- ------	101⅛ Jan 18	101⅛ Jan 18
----	*△Harpen Mining Corp 6s '49	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	4½s debt adjustment 1970	J-J	--	--	95	--	95	--	-- ------	-- ------	95⅛ Feb 21	95⅛ Feb 21
----	Heidelberg (City) 7½s 1950	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	International Tel & Tel—											
88,000	Sub America 7½s debs 1977	F-A	98	Sale	104⅞	Sale	101½	Sale	101½ Mar 29	105 Mar 1	98 Jan 2	106 Feb 26
61,000	Italian (Rep) 3s 1977	J-J	82½	Sale	83⅛	83½	83⅛	Sale	82⅞ Mar 11	83¾ Mar 11	81¾ Feb 11	83¾ Mar 11
	Italian Credit Consortium for Public Works—											
28,000	30-year extl s f 3s 1977	J-J	82½	Sale	82	Sale	81	Sale	81 Mar 18	82 Mar 1	81 Mar 18	82¾ Jan 11
----	*△7s series B 1947	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Italian Pub Util Credit Inst—											
49,000	30-year gtd extl s f 3s 1977	J-J	82¾	Sale	82⅝	83	81	Sale	81 Mar 20	82⅝ Mar 5	81 Mar 20	82¾ Jan 2
----	*△7s series B 1952	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	§△Italy (Kingdom of) 7s 1951	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------

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Sales in March Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	Jamaica (Government of)—											
23,000	5¾s external loan 1974	M-S	91	92⅞	92	92½	92	93⅞	92½ Mar 8	93⅞ Mar 21	92⅜ Feb 15	93⅞ Mar 21
103,000	Japan 5½s extl loan 1974	J-J	97¼	Sale	99⅜	Sale	99¼	Sale	98¾ Mar 4	101 Mar 20	97⅛ Jan 14	101 Mar 20
160,000	Japan Develop Bank 6s 1976	M-S	98⅛	98½	100½	Sale	100½	Sale	100 Mar 1	100½ Mar 1	98 Jan 23	101 Feb 20
195,000	6s gtd external loan 1977	M-N	97¾	Sale	100⅜	Sale	100⅜	Sale	100 Mar 4	100½ Mar 14	97¼ Jan 7	101 Feb 18
493,000	6s gtd external loan 1978	F-A	—	—	100⅜	Sale	100¾	Sale	100 Mar 5	100⅞ Mar 28	100⅜ Feb 26	100⅞ Mar 28
	Japanese (Imperial Govt)—											
—	△6½s extl loan of '24 1954	F-A	—	—	—	—	—	—	—	—	—	—
40,000	6½s due 1954 ext to 1964	F-A	101⅝	Sale	102⅜	Sale	102⅛	102⅜	102 Mar 12	102⅝ Mar 15	101⅝ Jan 2	103 Jan 23
—	△5½s extl loan of '30 1965	M-N	—	—	—	—	—	—	—	—	—	—
34,000	5½s due 1965 ext to 1975	M-N	99¾	Sale	99½	—	100½	Sale	99½ Mar 4	100⅝ Mar 4	98½ Jan 16	101½ Jan 21
—	*§△Jugoslavia 7s 1957	A-O	24⅝	26	24⅞	26	25⅛	26	—	—	24⅝ Jan 29	24⅝ Jan 29
	KLM Royal Dutch Airlines—											
290,000	4¾s conv subord debs 1979	M-S	84	Sale	88½	Sale	88⅛	88½	87¾ Mar 8	89 Mar 20	82¾ Jan 4	89 Mar 20
	‡Kreuger & Toll class A—											
64,000	△5s uniform ctfs of dep 1959	M-S	¾	1⅛	1¼	1⅜	1	1⅜	⅞ Mar 18	1¼ Mar 14	¾ Jan 24	1¼ Feb 12
—	△Medellin (Colombia) 6½s '54	J-D	—	—	—	—	—	—	—	—	—	—
57,000	3s s f $ bonds 1978	J-J	57½	59	59	60	60¼	64	60 Mar 8	60¼ Mar 25	57½ Feb 19	60¼ Mar 25
—	*△Milan (City of) 6½s 1952	A-O	—	—	—	—	—	—	—	—	—	—
—	Minas Geraes (Brazil)—											
—	△Sec extl s f 6½s 1958	M-S	—	—	—	—	—	—	—	—	—	—
12,000	Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	52¼	—	52	56	52	—	51½ Mar 18	54 Mar 28	51½ Mar 18	54 Mar 28
—	△Sec extl s f 6½s 1959	M-S	—	—	—	—	—	—	—	—	—	—
13,000	Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	42	48	46½	51	49	51	47 Mar 18	49 Mar 20	46½ Feb 19	49 Mar 20
63,000	New Zealand (Govt) 5½s 1970	J-D	102	103	102½	103½	102⅝	103½	102⅝ Mar 7	103½ Mar 7	102½ Jan 21	103½ Mar 7
150,000	15-year 5¾s 1976	A-O	103	104	103⅛	103⅞	103¼	103⅞	103 Mar 25	104 Mar 18	102¾ Feb 5	104 Jan 4
454,000	15-year 5¼s 1977	M-N	98	Sale	99⅞	Sale	99¼	Sale	99¼ Mar 29	100½ Mar 19	98 Jan 2	100½ Mar 19
	Nippon Tel & Tel Public—											
183,000	6s gtd dollar bonds 1976	A-O	95	98½	100⅞	Sale	101	Sale	100 Mar 4	102¼ Mar 19	98 Jan 18	102¼ Mar 19
75,000	6s gtd dollar bonds 1977	M-S	98½	Sale	100⅛	Sale	100½	Sale	100⅛ Mar 1	102 Mar 18	97¾ Jan 24	102 Mar 18
	Norway (Kingdom of)—											
3,000	4¼s s f extl old 1965	A-O	100	100¾	100⅛	—	100⅞	101½	100⅞ Mar 18	101 Mar 8	100 Jan 11	101 Mar 8
22,000	4¼s s f extl new 1965	A-O	100¼	101	100¼	101	99½	100	100 Mar 22	101 Mar 5	100 Mar 22	101 Jan 4
90,000	5¼s s f extl loan 1973	A-O	101⅝	102½	102¼	Sale	101	101½	101⅜ Mar 27	102½ Mar 5	101⅜ Mar 27	103½ Jan 9
65,000	5½s external loan 1976	M-N	102	103	101¾	Sale	102	102¾	101¾ Mar 1	102⅞ Mar 4	101¾ Feb 27	103 Jan 3
102,000	5½s external loan 1977	F-A	102½	—	101⅞	Sale	101½	102¼	101⅝ Mar 20	102¼ Mar 4	101⅝ Mar 20	103½ Jan 4
2,000	Municipal bank extl 5s 1970	J-D	97½	100	98¾	99¾	99¾	—	99¾ Mar 11	99¾ Mar 11	98¾ Feb 13	100 Feb 14
—	*△Nuremberg (City of) 6s '52	F-A	—	—	—	—	—	—	—	—	—	—
	Oriental Development Co Ltd—											
—	*△6s extl loan (30-yr) 1953	M-S	172	—	—	—	—	—	—	—	—	—
1,000	6s due 1953 ext to 1963	M-S	100⅛	100⅝	—	100¾	—	—	100⅝ Mar 6	100⅝ Mar 6	100 Jan 21	100⅝ Mar 6
—	△5½s extl loan (30-yr) 1958	M-S	168	—	—	—	—	—	—	—	—	—
6,000	5½s due 1958 ext to 1968	M-N	98½	—	98¼	99¼	98⅝	—	100 Mar 26	100 Mar 26	98 Jan 7	100 Mar 26
29,000	Oslo (City of) 5½s extl 1973	J-D	102⅝	103½	101⅛	Sale	102½	103	101⅛ Mar 1	103 Mar 19	101⅛ Mar 1	104 Jan 15
51,000	5¾s s f extl loan 1975	J-D	104	104½	105	Sale	105	Sale	104½ Mar 18	105¾ Mar 14	104 Feb 21	106 Feb 5
42,000	5½s s f external loan 1977	A-O	101	101½	101½	101½	101	Sale	101 Mar 29	102½ Mar 11	101 Mar 29	103 Jan 17
—	*△Pernambuco (State) 7s 1947	M-S	—	—	—	—	—	—	—	—	—	—
10,000	Stamped pursuant to Plan A (interest reduced to 2.125%) 2008	M-S	—	—	46	51	51	Sale	50 Mar 5	51 Mar 29	49 Feb 4	51 Mar 29
—	△Peru (Rep) sec s f 7s 1959	M-S	86	—	86	—	91½	—	—	—	—	—
3,000	△Nat'l loan ext s f 6s 1960	J-D	86	—	86	91½	91½	—	91½ Mar 20	91½ Mar 20	86¼ Jan 18	91½ Mar 20
—	△Nat'l loan ext s f 6s 1961	A-O	86	—	86	—	91½	—	—	—	—	—
9,000	*△Poland (Rep) gold 6s 1940	A-O	7¼	—	7¼	—	7¼	—	7 Mar 8	8 Mar 28	7 Mar 8	8 Jan 18
—	△4½s assented 1958	A-O	7	8½	7	8	6⅝	8	—	—	7 Jan 28	7 Jan 28
7,000	*△Stabilization loan 7s 1947	A-O	8	—	8	—	8	—	8 Mar 4	8 Mar 4	8 Mar 4	8⅝ Jan 18
—	△4½s assented 1968	A-O	7	Sale	7	8	7	8	—	—	7 Jan 2	7¾ Jan 17
1,000	*△External s f 8s 1950	J-J	8¼	15¾	8¼	—	8¼	—	8¼ Mar 18	8¼ Mar 18	8¼ Feb 21	8¼ Feb 21
—	△4½ assented 1963	J-J	7	7¼	7	8	6⅝	8	—	—	7½ Feb 15	7¾ Jan 21
	Porto Alegre (City of)—											
2,000	8s 1961 stamped pursuant to Plan A (interest reduced to 2.375%) 2001	J-D	58⅛	69	58	65	60¼	66½	60 Mar 8	60 Mar 8	60 Mar 8	60 Mar 8
5,000	7½s 1966 stamped pursuant to Plan A (interest red to 2.25%) 2006	J-J	57	Sale	48	—	50	Sale	50 Mar 29	50 Mar 29	49 Feb 28	57 Jan 2
	Rhine-Westphalia Elec Pwr—											
—	Direct mortgage 7s 1950	M-S	—	—	—	—	—	—	—	—	—	—
	Rhodesia & Nyasaland—											
77,000	5¾s exterinal loan 1973	M-N	76½	78	76¾	Sale	75	79½	76 Mar 27	79½ Mar 8	75 Feb 11	79½ Mar 8
—	*△Rio de Janeiro (City) 8s '46	A-O	—	—	—	—	—	—	—	—	—	—
1,000	Stamped pursuant to Plan A (interest reduced to 2.375%) 2001	A-O	70	75	70	75	70½	—	70½ Mar 28	70½ Mar 28	70 Jan 8	70½ Mar 28
—	*△External sec 6½s 1953	F-A	—	—	—	—	—	—	—	—	—	—
20,000	Stamped pursuant to Plan A (interest reduced to 2%) 2012	F-A	54½	60	55½	56	55½	Sale	55½ Mar 18	55½ Mar 18	54½ Jan 8	55⅞ Feb 14
	Rio Grande du Sul (State of)											
—	*△8s extl loan of 1921 1946	A-O	—	—	—	—	—	—	—	—	—	—
17,000	Stamped pursuant to Plan A (interest reduced to 2.5%) 1999	A-O	60	64⅞	63⅛	64¾	65½	Sale	64¾ Mar 20	65½ Mar 29	63 Feb 7	65½ Mar 29
—	△6s extl s f gold 1968	J-D	—	—	—	—	—	—	—	—	—	—
4,000	Stamped pursuant to Plan A (interest reduced to 2%) 2012	J-D	62	65¾	62¼	—	62⅛	68½	62¼ Mar 7	68½ Mar 12	62¼ Jan 11	68½ Mar 12
—	△7s extl loan of 1926 1966	M-N	—	—	—	—	—	—	—	—	—	—
7,000	Stamped pursuant to Plan A (interest reduced to 2.25%) 2004	M-N	55	—	59⅛	—	58	—	58 Mar 18	59⅛ Mar 18	58 Mar 18	60 Jan 30
—	7s 1967 stamped pursuant to Plan A (interest reduced to 2.25%) 2004	J-D	58	60	55	—	55	—	—	—	60 Jan 18	61 Jan 21
—	*△Rome (City of) 6½s 1952	A-O	—	—	—	—	—	—	—	—	173 Feb 28	173 Feb 28
	Sao Paulo (City)—											
—	*△8s extl secured s f 1952	M-N	—	—	—	—	—	—	—	—	—	—
—	Stamped pursuant to Plan A (interest reduced to 2.375%) 2001	M-N	74	—	76½	—	76½	—	—	—	77½ Feb 6	77½ Feb 6
—	△6½s extl secured s f 1957	M-N	—	—	—	—	—	—	—	—	—	—
—	Stamped pursuant to Plan A (interest reduced to 2%) 2012	M-N	97	—	97½	—	97½	—	—	—	98 Feb 5	98 Feb 5
	Serbs Croats & Slovenes—											
—	△8s secured external 1962	M-N	24⅝	25¼	25	—	25⅛	—	—	—	25 Jan 22	25 Jan 22
—	△7s series B sec extl 1962	M-N	25	26	24⅞	26	25⅛	—	—	—	24⅝ Feb 14	25 Feb 19
	Shinyetsu Elec Power Co Ltd—											
—	*△6½s 1st mtge s f 1952	J-D	—	—	—	—	—	—	—	—	—	—
—	6½s due 1952 ext to 1962	J-D	—	—	—	—	—	—	—	—	—	—
—	△Silesia (Prov) ext s f 7s '58	J-D	7⅝	—	7⅝	—	7⅝	—	—	—	—	—
2,000	△4½s assented 1958	J-D	7½	8½	6⅞	8¼	6½	6¼	6⅞ Mar 28	6⅞ Mar 28	6⅞ Feb 4	7½ Feb 4
	South Africa (Union of)—											
75,000	4¼s external loan 1965	J-D	98⅛	100¼	98⅝	99	98½	100	98½ Mar 7	100 Mar 19	98⅛ Jan 10	100 Mar 19
13,000	5½s extl loan Jan 1 1968	J-D	98⅝	Sale	99½	Sale	99	99⅞	99¼ Mar 5	99⅞ Mar 18	98⅝ Jan 2	100 Jan 17
31,000	5½s extl loan Dec 1 1968	M-J	98	99	99½	100¼	99⅛	Sale	99⅛ Mar 29	99¾ Mar 21	98¾ Jan 11	100¼ Feb 25
	South European Pipeline—											
102,000	5½s s f debs 1982	M-S	103½	Sale	103⅛	103¾	103½	103⅞	103¼ Mar 8	104¼ Mar 19	103⅛ Feb 26	104¼ Jan 14
	So Italy Development Fund											
120,000	Gtd exter loan 5½s 1974	M-N	101¾	—	102	Sale	101¼	102¼	101 Mar 6	103⅜ Mar 5	101 Mar 6	103⅜ Mar 5

For footnotes, see page 95.

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Sales in March Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or 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										
----	5½s due 1971 ext to ___1981	J-J	100	Sale	99	—	99	—	—	—	99⅜ Jan 14	100 Jan 2
	Tokyo (City of)—											
----	△5½s extl loan of '27 __1961	A-O										
2,000	5½s due 1961 ext to ___1971	A-O	100	Sale	—	—	99½	—	99 Mar 18	101 Mar 26	99 Mar 18	101 Mar 26
	Tokyo Elec Light Co Ltd—											
1,000	*△6s 1st mtge $ series_1953	J-D							229 Mar 6	229 Mar 6	229 Mar 6	229 Mar 6
36,000	6s 1953 extended to ____1963	J-D	100⅝	Sale	100¼	Sale	100⅛	100¼	100⅛ Mar 4	100⅜ Mar 6	100⅛ Jan 3	100⅝ Jan 2
	Uruguay (Republic)—											
	3¾-4-4⅛% ($ bonds '37)											
168,000	Extl readjustment ___1979	M-N	83⅞	Sale	90½	Sale	91	91¼	89¾ Mar 7	91½ Mar 20	83⅞ Jan 2	91½ Mar 20
2,000	Extl conversion _____1979	M-N	84	85	84½	—	88	94	86 Mar 4	86 Mar 4	86 Mar 4	86 Mar 4
1,000	3⅞-4⅛-4⅛% ext conv 1978	J-D	—	97⅞	92	Sale	92½	96½	92 Mar 1	92 Mar 1	92 Mar 1	93 Jan 21
1,000	4-4¼-4½s extl readjust_1978	F-A	96	Sale	91	94	92	95½	92 Mar 13	92 Mar 13	91 Feb 11	97 Jan 4
25,000	3½s extl readjustment_1984	J-J	—	93½	—	93⅜	—	93½	85 Mar 21	85 Mar 21	85 Mar 21	85 Mar 21
	Valle Del Cauca—											
	See Cauca Valley (Dept of)											
----	*§△Warsaw (City) extl 7s_1958	F-A	7¼	—	8½	—	7⅜	—	—	—	7½ Jan 9	7½ Jan 9
----	*§△4½s assented _____1958	F-A	6½	8	6½	7¾	6½	7¾	—	—	6½ Jan 15	7¼ Jan 31
	Westphalia United Elec Power											
----	1st mtge 6s ser A _____1953	J-J	—	—	—	—	—	—	—	—	—	—
----	△Yokohama 6s of '26 ____1961	J-D	—	—	—	—	—	—	—	—	—	—
1,000	6s due 1961 ext to _____1971	J-D	100⅛	—	100⅛	—	100½	—	100⅛ Mar 4	100⅛ Mar 4	100 Jan 4	100⅛ Jan 4
	RAILROAD AND INDUSTRIAL COMPANIES											
	Air Reduction Co Inc—											
977,000	3⅞s conv subord debs __1987	F-A	107	Sale	106	Sale	108	Sale	105 Mar 5	10 Mar 28	104½ Feb 28	110⅞ Jan 15
----	Alabama Gt Southn 3¼s_1967	M-N	92⅛	95½	92⅛	—	92⅛	—	—	—	—	—
2,000	Alabama Pwr 1st M 3½s_1972	J-J	94½	95¾	—	—	94½	—	94 Mar 27	94⅛ Mar 19	94 Feb 14	95½ Jan 3
2,000	1st mortgage 3⅛s _____1984	M-S	—	—	—	—	—	—	81½ Mar 20	81½ Mar 20	81½ Mar 20	81½ Mar 20
3,000	Albany & Susq RR 4½s __1975	J-J	96¼	—	96¼	—	96¼	—	96⅜ Mar 22	96⅜ Mar 22	96⅜ Mar 22	96⅜ Mar 22
	Aldens Inc—											
45,000	5s conv subord debs ____1980	A-O	131⅞	Sale	124	Sale	127¾	Sale	124 Mar 1	127¾ Mar 29	124 Mar 1	138 Jan 29
11,000	5⅜s debentures _____1981	J-D	103¾	—	104	—	103⅜	—	103¾ Mar 12	104½ Mar 13	103 Jan 22	104½ Mar 13
	Allegheny Ludlum Steel—											
70,000	4s conv subord debs ___1981	A-O	99⅝	Sale	100	Sale	100	100½	99½ Mar 5	101 Mar 22	99½ Jan 2	102½ Jan 8
----	4¾s s f debentures ____1986	J-D	—	103½	102	104¼	102	104¼	—	—	102 Jan 11	103½ Jan 3
12,000	Allegheny & West 1st 4s __1998	A-O	60	64	64½	70	64½	70	65½ Mar 11	68 Mar 20	61½ Jan 17	68 Mar 20
152,000	Allied Chem & Dry 3½s __1978	A-O	94	95	94¾	95	94½	Sale	94⅜ Mar 4	94⅞ Mar 21	94¼ Jan 7	95 Feb 14
290,000	Allied Stores Corp 4½s ___1981	A-O	103¾	105	104¼	Sale	104	Sale	103 Mar 1	104½ Mar 12	102⅝ Jan 29	105 Feb 18
146,000	Alum Co of Amer 3⅛s ___1964	F-A	99½	100	99 7/16	Sale	99 11/16	Sale	99⅜ Mar 18	99 11/16 Mar 11	99⅜ Feb 5	100 Jan 3
64,000	3s s f debentures _____1979	J-D	88½	89	88½	—	88¾	Sale	88¾ Mar 29	90 Mar 25	88½ Jan 9	90 Mar 25
157,000	4¼s s f debentures ____1982	J-J	101	Sale	101	Sale	100⅞	Sale	100¼ Mar 27	101⅛ Mar 11	100¼ Mar 27	101⅞ Jan 21
26,000	3⅞s s f debentures ____1983	A-O	96	98	95⅞	96⅜	95⅝	97	96 Mar 12	97 Mar 22	95⅞ Feb 28	97½ Jan 23
24,000	Aluminum Co of Can 3⅞s_1970	M-N	99¼	—	99⅜	—	99⅜	—	99⅜ Mar 4	100 Mar 19	99¼ Jan 4	100 Mar 19
32,000	4½s s f debentures ____1980	A-O	101½	102¼	101¾	102½	101¾	102¼	101¾ Mar 28	102¾ Mar 4	101¾ Feb 26	102¾ Jan 10
----	American Airlines 3s debs_1966	J-D	96¾	97¼	96¾	97	96¾	97	—	—	—	—
30,000	American Can Co 3¾s ___1988	A-O	93	93¾	94¼	Sale	94	—	94 Mar 5	94½ Mar 5	93¾ Jan 3	95 Feb 20
10,000	4¾s debentures _____1990	J-J	104½	—	104⅜	105¼	104¾	105¼	105¼ Mar 13	105¼ Mar 13	104½ Jan 7	105⅜ Jan 31
	American Distilling Co—											
90,000	4⅜s conv subord debs __1986	M-N	107¼	Sale	112	Sale	109	Sale	109 Mar 25	112 Mar 1	107¼ Jan 2	113½ Jan 24
311,000	Amer & Foreign Pwr 5s __2030	M-S	65¼	Sale	72½	Sale	73¾	Sale	72¼ Mar 1	73⅞ Mar 14	65 Jan 2	73⅞ Mar 14
704,000	4.80s junior debs _____1987	J-J	63	Sale	71⅛	Sale	71½	Sale	71⅛ Mar 1	72⅜ Mar 20	63 Jan 2	72⅜ Mar 20
	American Machine & Foundry											
689,000	4¼s conv subord debs __1981	M-S	90¾	Sale	96	Sale	96½	Sale	94½ Mar 4	97½ Mar 14	90⅝ Jan 2	98 Feb 18
	American Optical Co—											
42,000	4.40s conv subord debs_1980	A-O	122¾	Sale	125	Sale	122½	Sale	122 Mar 8	125 Mar 1	121½ Jan 9	126 Jan 29
	American Tel & Tel—											
100,000	2¾s debentures _____1980	F-A	82	Sale	82	Sale	82½	Sale	81⅞ Mar 8	83 Mar 13	81½ Jan 30	83 Mar 13
147,000	2¾s debentures _____1975	A-O	86½	Sale	86¼	86¾	86	Sale	86 Mar 28	87 Mar 13	86 Mar 28	88¼ Jan 14
64,000	2⅝s debentures _____1986	J-J	76½	77⅜	76⅜	Sale	76⅜	77	76⅜ Mar 1	77¼ Mar 8	76⅜ Jan 29	77⅞ Jan 21
49,000	2¾s debentures _____1982	A-O	80½	81½	80½	81½	80⅜	Sale	80⅜ Mar 29	81⅜ Mar 19	80¼ Feb 6	81¾ Feb 15
42,000	2⅞s debentures _____1987	J-D	—	—	79½	80½	79¼	80	79½ Mar 7	80¼ Mar 11	78½ Feb 15	80½ Jan 7
225,000	3⅜s debentures _____1973	J-D	93⅜	Sale	94¾	Sale	94¼	Sale	93¾ Mar 25	95¼ Mar 13	93¼ Jan 2	95⅜ Jan 18
192,000	2¾s debentures _____1971	F-A	91⅛	Sale	91⅛	91¾	91⅛	Sale	90⅞ Mar 26	91½ Mar 7	90½ Feb 6	91¾ Feb 27
172,000	3¼s debentures _____1984	M-S	86⅝	Sale	87¼	Sale	86	86¾	86 Mar 28	87½ Mar 1	86 Mar 28	87½ Jan 8
172,000	3⅞s debentures _____1990	J-J	94½	Sale	94⅝	Sale	94¼	Sale	94¼ Mar 26	95¼ Mar 11	94¼ Mar 26	96 Jan 16
500,000	4⅜s debentures _____1985	A-O	102½	Sale	102¼	Sale	102⅛	Sale	102 Mar 1	102¾ Mar 18	102 Feb 14	103⅞ Jan 18
838,000	5s debentures _____1983	M-N	107	Sale	106⅞	Sale	106⅞	Sale	106½ Mar 28	107 Mar 4	106½ Mar 28	107¼ Jan 10
455,000	4¼s conv debs _____1973	M-S	316	Sale	320	Sale	327	Sale	318 Mar 1	328 Mar 29	313 Jan 2	340 Feb 7
56,000	American Tob 3s debs ____1969	A-O	96	Sale	96¼	Sale	96½	Sale	96¼ Mar 1	96⅝ Mar 4	96 Jan 2	96⅝ Mar 4
17,000	3¼s debentures _____1977	F-A	92¼	—	92¼	Sale	92⅛	—	92⅛ Mar 8	92½ Mar 25	92⅛ Feb 4	92½ Jan 8
13,000	Anheuser Busch Inc 3⅜s_1977	A-O	91½	92½	92¼	93	92¼	93	92⅜ Mar 27	92½ Mar 25	91⅞ Jan 15	93 Jan 30
----	Ann Arbor 1st g 4s __July 1995	Q-J	58	63½	—	—	66½	70	—	—	63½ Jan 8	66 Jan 14
18,000	Apco Oil Corp 5¾s _____1981	A-O	100⅜	—	102	103	102	Sale	102 Mar 13	103 Mar 4	101 Jan 3	104 Jan 31
	Armco Steel Corp—											
43,000	4.35s s f debentures ____1984	A-O	102	—	94⅝	94½	102¾	Sale	101¾ Mar 7	102¾ Mar 12	101 Feb 26	102¾ Mar 12
6,000	4½s s f debentures ____1986	J-D	102½	—	104	Sale	102	104	103 Mar 14	104 Mar 4	102½ Jan 9	104 Mar 4
	Armour & Company—											
527,000	△5s inc subord debs ___1984	M-N	91½	Sale	94½	Sale	96½	Sale	94⅜ Mar 1	97 Mar 29	91½ Jan 2	97 Mar 29
414,000	4½s conv subord debs __1983	M-S	106⅞	Sale	105¾	Sale	106	Sale	105½ Mar 4	107¼ Mar 18	105½ Feb 26	111 Jan 25
	Ashland Oil & Ref—											
1,502,000	3⅞s conv subord debs_1993	F-A	—	—	—	—	103¾	Sale	101⅝ Mar 21	104¼ Mar 28	101⅝ Mar 21	104¼ Mar 28
19,000	Associates Invest 4½s ____1976	F-A	101¼	Sale	101½	102½	101⅛	102	101⅛ Mar 15	101¼ Mar 15	101 Feb 11	102 Feb 1
2,000	5¾s subord debs _____1977	J-D	105½	106¾	105½	107¼	106¾	—	108 Mar 7	108 Mar 7	105¼ Feb 7	108 Mar 7
47,000	5¼s debentures _____1977	F-A	106	—	106½	108	107⅛	108	106½ Mar 13	107½ Mar 18	105 Jan 23	107½ Mar 18
----	5⅛s debentures _____1979	F-A	101	101¾	104⅛	—	104⅛	—	—	—	104¼ Feb 27	104¾ Jan 11
53,000	4½s debentures _____1983	A-O	101	101¾	102⅜	102⅞	102	102½	102¼ Mar 27	102⅞ Mar 14	101⅝ Jan 4	103¼ Jan 15
	Atchison Top & Santa Fe—											
137,000	General gold 4s _____1995	A-O	96	Sale	95⅞	Sale	93¾	96⅜	95¾ Mar 4	96⅜ Mar 1	95½ Jan 4	96⅞ Jan 3
12,000	Stamped 4s _____July 1995	M-N	86	Sale	89½	Sale	89⅝	92	89½ Mar 1	89¾ Mar 26	89½ Mar 1	92⅜ Jan 18
	Atlanta & Charlotte Air Line—											
----	1st mortgage 3¾s _____1963	M-N	99¾	100	99¾	100	98⅞	100	—	—	—	—
	Atlantic Coast Line—											
234,000	Gen unified 4½s ser A_1964	J-D	100⅞	101½	101½	Sale	101½	Sale	101 Mar 18	102 Mar 5	100⅝ Jan 4	102 Feb 27
29,000	Gen mtge 4s ser A _____1980	M-S	92⅜	—	93½	Sale	93⅞	—	93½ Mar 1	93⅞ Mar 26	92⅜ Jan 7	93⅞ Mar 26
15,000	Gen mtge 4¼s ser C __1972	J-J	96	—	97⅛	—	98	—	98 Mar 15	98 Mar 15	96 Jan 7	98 Mar 15
----	Gen mtge 3⅝s ser D __1980	M-S	80	—	80	—	80	—	—	—	—	—
45,000	Atlantic Refin 2⅝s debs __1966	J-J	96½	96¾	96¾	Sale	96⅝	97½	96¾ Mar 1	97⅜ Mar 12	96½ Jan 7	97⅜ Mar 12
27,000	3¼s debentures _____1979	J-J	90¾	—	90¾	—	90¾	—	90¾ Mar 6	90¾ Mar 6	90½ Feb 14	91 Feb 27
575,000	4½s conv subord debs __1987	F-A	112½	Sale	113¾	Sale	114	Sale	113 Mar 20	115¼ Mar 11	111⅜ Jan 3	115¼ Mar 11
	Automatic Canteen Co of Amer											
211,000	4¾s conv subord debs __1981	J-J	95¾	Sale	98⅛	Sale	100½	Sale	96 Mar 15	101 Mar 27	95 Jan 7	101 Mar 27
	Avco Manufacturing Corp—											
580,000	5s conv subord debs ___1979	F-A	214½	Sale	210	Sale	219	222	208 Mar 4	221⅞ Mar 28	208 Mar 4	227¼ Jan 22
	Baltimore & Ohio RR Co—											
135,000	1st cons mtge 3⅞s ser A_1970	F-A	81⅞	Sale	83	85¾	82⅛	Sale	82⅛ Mar 28	85¾ Mar 4	81⅞ Jan 2	86⅞ Feb 18
438,000	1st cons mtge 4s ser B __1980	M-S	71½	Sale	73¾	Sale	70	Sale	68½ Mar 28	75¾ Mar 6	68½ Mar 28	76 Feb 18
522,000	1st cons mtge 4¼s ser C_1995	A-O	70	Sale	75⅝	Sale	71½	Sale	71½ Mar 29	77¾ Mar 12	68 Jan 22	77¾ Mar 12
711,000	△Conv 4½s inc __Feb 1 2010	May	78	Sale	78	Sale	76	Sale	15⅝ Mar 28	83¾ Mar 14	72 Jan 18	83¾ Mar 14
503,000	4½s conv debs ser A ___2010	J-J	67	Sale	76½	Sale	70	Sale	67¾ Mar 27	76¾ Mar 1	64¼ Jan 16	78 Feb 28
	Baltimore Gas & Elec Co—											
----	1st ref mtge 3s ser Z __1989	J-J	80	—	81	81¼	81	—	—	—	80 Feb 1	81 Feb 7
----	1st ref mtge 3¼s _____1990	J-D	80⅝	—	84½	86	—	—	—	—	84½ Jan 10	86 Jan 25
8,000	1st ref mtge s f 4s _____1993	M-S	95	96½	96¼	—	96⅛	—	96 Mar 28	96¼ Mar 19	95 Jan 18	96¼ Feb 12
125,000	4¼s conv debentures ___1974	J-J	136½	Sale	139	Sale	140	Sale	139 Mar 1	143 Mar 11	135½ Jan 7	150 Feb 7
	Baxter Laboratories Inc—											
138,000	4s conv subord debs ____1982	A-O	109¾	Sale	107	Sale	107	Sale	106 Mar 20	108½ Mar 8	106 Feb 27	110¼ Jan 4

For footnotes, see page 95.

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Sales in March Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
11,000	Beneficial Finance 5s 1977	M-N	104½	--	103	--	104	Sale	104 Mar 29	104½ Mar 11	104 Mar 29	105½ Jan 18
15,000	4⅞s debentures 1981	J-D	105	Sale	--	--	104	105½	103 Mar 5	104⅛ Mar 12	103 Jan 17	105⅛ Jan 8
	Bethlehem Steel Corp—											
37,000	Cons mtge 2¾s ser I 1970	J-J	91½	92	91¾	--	91½	92½	91⅜ Mar 22	91⅞ Mar 6	91 Feb 27	92¼ Jan 17
26,000	Cons mtge 2¾s ser J 1976	M-N	85¼	--	85½	--	87⅛	88½	86 Mar 5	87⅛ Mar 21	85½ Jan 29	87⅛ Mar 21
1,000	Cons mtge 3s ser K 1979	J-J	87½	--	87½	--	88⅛	89	87½ Mar 5	87½ Mar 5	87½ Jan 8	87½ Jan 8
524,000	3¼s conv debentures 1980	M-N	97½	Sale	105	Sale	105	Sale	103 Mar 25	106½ Mar 7	97¼ Jan 2	109⅛ Feb 19
	Boeing Airplane Co—											
613,000	4½s conv subord debs 1980	J-J	102¼	Sale	104½	Sale	104¼	Sale	102½ Mar 13	105¼ Mar 4	102¼ Jan 2	106 Feb 26
17,000	Borden Co 2⅞s debs 1981	M-S	84⅞	85½	84¾	--	85½	--	86½ Mar 27	87 Mar 27	84¾ Jan 17	87 Mar 27
64,000	4⅜s s f debentures 1991	J-D	103¼	104⅛	102	103¼	101	103½	102¼ Mar 6	102½ Mar 22	102¼ Mar 6	104⅛ Jan 28
	Boston & Maine RR—											
7,000	1st 5s series AC 1967	M-S	36	42¾	36	49	46	50	46 Mar 25	49 Mar 27	41½ Jan 7	50½ Feb 12
432,000	△Inc M 4½s Ser A July 1970	May	17	Sale	19	Sale	21	Sale	18¾ Mar 1	23¼ Mar 11	17 Jan 2	23¼ Mar 11
320,000	1st mtge 6s series ss 1965	F-A	46¼	Sale	51⅝	Sale	51½	Sale	51½ Mar 29	53½ Mar 7	46⅛ Jan 2	55¼ Feb 18
4,000	Bristol-Myers Co 3s debs 1968	A-O	96⅛	--	96⅛	--	97	--	97 Mar 18	97 Mar 18	97 Jan 7	97 Jan 7
	Brooklyn Union Gas Co—											
5,000	General mtge 2⅞s 1976	J-J	84¼	Sale	84¾	--	84¾	Sale	84¾ Mar 28	84¾ Mar 28	84¼ Jan 2	85¾ Jan 18
----	1st mortgage 3s 1980	J-J	77½	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
20,000	1st mortgage 4⅛s 1983	M-N	98⅛	--	97	--	--	--	98¾ Mar 25	98¾ Mar 25	98⅛ Jan 11	99 Feb 25
4,000	1st mortgage 5⅛s 1986	J-D	105	--	103½	Sale	105⅛	--	103½ Mar 1	104¾ Mar 5	103½ Mar 1	105 Jan 14
5,000	1st mtge 4⅜s 1988	M-S	--	--	--	--	100⅞	101¼	101 Mar 25	101 Mar 25	101 Mar 25	101 Mar 25
3,000	Brown Shoe Co 3½s debs 1971	J-J	96⅛	--	95¾	--	--	--	95⅞ Mar 12	95⅞ Mar 12	95⅞ Mar 12	96⅞ Jan 9
	Brunswick Corp—											
629,000	4½s conv subord debs 1981	J-J	91⅛	Sale	93½	Sale	95½	Sale	93¼ Mar 1	95¾ Mar 19	91 Jan 2	95¾ Mar 19
18,000	Buffalo Niag Elec 2¾s 1975	M-N	85½	86¼	85¾	86½	86½	--	85¾ Mar 6	86½ Mar 13	85¼ Jan 25	86½ Jan 14
	Burroughs Corp—											
615,000	4½s conv subord debs 1981	J-D	109⅞	Sale	107¾	Sale	107	Sale	107 Mar 29	109¾ Mar 7	106⅛ Feb 19	114¾ Jan 24
	Bush Terminal Building—											
16,000	△Gen mtge 5s income 1982	A-O	96⅛	--	96¼	--	99⅞	--	99¾ Mar 7	100 Mar 6	96⅛ Jan 29	100 Mar 6
----	California Elec Power 3s 1976	J-D	--	87	--	--	--	85	-- ------	-- ------	87 Jan 14	87 Jan 14
	Canadian Pacific Ry—											
307,000	4% consol deb (perpetual)	J-J	77	Sale	80½	Sale	80¾	Sale	80½ Mar 1	82 Mar 14	76½ Jan 2	82 Mar 14
23,000	Caro Clinch & Ohio 4s 1965	M-S	100	100½	100½	Sale	100	--	100 Mar 8	100½ Mar 1	100 Mar 8	100½ Jan 3
4,000	Carthage & Adir Ry 4s 1981	J-D	54	60½	56¾	60	56¾	59¾	60 Mar 5	60 Mar 5	55 Jan 18	60 Mar 5
31,000	Case (J I) Co 3½s debs 1978	F-A	57¼	61½	60⅛	--	61½	68	60⅛ Mar 18	61 Mar 18	57½ Feb 1	64½ Jan 8
1,069,000	5½s conv subord debs 1983	A-O	74	Sale	76¼	Sale	78	Sale	76¼ Mar 1	81½ Mar 14	73¼ Jan 2	81½ Mar 14
25,000	Caterpillar Tractor 4½s 1977	M-N	103½	104½	104	104⅝	104	104⅝	104 Mar 8	104⅜ Mar 6	103⅝ Jan 9	105 Jan 10
21,000	4⅝s s f debentures 1986	J-D	105	Sale	105⅝	106	104½	106	105 Mar 19	106 Mar 19	105 Jan 2	106 Feb 28
14,000	Celanese Corp 3s debs 1965	A-O	97¼	98½	98⅛	98¾	98⅛	99	98⅛ Mar 7	98⅛ Mar 7	97½ Jan 30	98¾ Feb 25
13,000	3½s debentures 1976	A-O	91	Sale	90⅝	Sale	90½	90¾	90½ Mar 8	90⅝ Mar 1	90½ Feb 11	91¼ Jan 14
	Central of Georgia Ry—											
11,000	1st mtge 4s series A 1995	J-J	78¼	79	81	82	81	82	81 Mar 7	81 Mar 7	78¼ Jan 7	82 Feb 20
----	△Gen mtge 4½s ser A 2020	May	81½	--	84⅛	--	92	--	-- ------	-- ------	82 Feb 6	82 Feb 6
63,000	△Gen mtge 4½s ser B 2020	May	72⅜	75	78	Sale	75½	77	77 Mar 11	19 Mar 12	74 Jan 8	79 Feb 20
	Central Illinois Light Co—											
226,000	4¼s conv debentures 1974	J-D	118¼	Sale	118	123	120	Sale	118½ Mar 4	122¼ Mar 12	117¼ Jan 29	125 Feb 1
568,000	Cent RR Co of N J 3¼s 1987	J-J	40¼	Sale	43¾	Sale	42¼	Sale	41⅛ Mar 22	44 Mar 5	40¼ Jan 2	46¼ Jan 11
8,000	Cent N Y Pwr gen mtg 3s 1974	A-O	88½	--	88¾	90	88⅝	Sale	88⅝ Mar 29	89 Mar 25	88⅝ Mar 29	91 Jan 8
	Central Pacific Ry—											
1,000	1st & ref 3½s ser A 1974	F-A	86	--	86⅝	--	86¾	--	86⅝ Mar 4	86⅝ Mar 4	86 Jan 23	86⅝ Feb 27
----	1st mtge 3⅝s ser B 1968	F-A	94	--	96	--	95⅛	--	-- ------	-- ------	96 Feb 19	96 Feb 19
	Cerro de Pasco Corp—											
182,000	5½s conv subord debs 1979	M-N	101	Sale	105¼	Sale	106	Sale	105 Mar 1	107 Mar 11	100½ Jan 2	107 Mar 11
	Chadbourn Gotham Inc—											
35,000	5.90s conv sub debs ww 1971	A-O	103	106	105	108	105	Sale	103 Mar 7	110 Mar 14	103 Mar 7	110 Jan 11
148,000	Without warrants	A-O	98	101	100	Sale	98¼	--	98 Mar 1	103⅞ Mar 13	97¼ Feb 21	105 Jan 11
57,000	6s conv sub debs ww 1974	A-O	103	106	105	108	104	105	103 Mar 7	110 Mar 13	103 Mar 7	111 Jan 24
166,000	Without warrants	A-O	98	101⅞	98	101	99½	Sale	98 Mar 18	104½ Mar 14	98 Feb 19	106 Jan 15
	Champion Paper & Fibre—											
2,000	3¼s debentures 1965	J-J	97½	--	97½	--	98⅝	--	98⅝ Mar 12	98⅝ Mar 12	98⅝ Mar 12	98⅝ Mar 12
5,000	3¾s debentures 1981	J-J	91½	--	91½	--	92⅛	--	92½ Mar 14	92½ Mar 14	92½ Mar 14	92½ Mar 14
58,000	4½s conv subord debs 1984	J-J	107	110	103½	106	105¼	107½	104⅞ Mar 14	106⅛ Mar 25	104⅞ Mar 14	110 Jan 14
	Chesapeake & Ohio Ry—											
36,000	General gold 4½s 1992	M-S	98⅞	Sale	99½	--	94½	100¼	99¾ Mar 4	100 Mar 15	98½ Feb 13	100 Mar 15
30,000	Ref & imp 3½s ser D 1996	M-N	83⅜	--	82½	83	82⅝	Sale	82½ Mar 4	83 Mar 27	82 Feb 12	84½ Jan 24
9,000	Ref & imp 3½s ser E 1996	F-A	82	--	84	--	84	Sale	84 Mar 6	84 Mar 6	82 Jan 3	84 Feb 12
64,000	Ref & imp M 3⅞s ser H '73	J-D	95	Sale	97	--	97¼	97½	96½ Mar 14	98 Mar 5	95 Jan 2	98 Mar 5
----	R & A div 1st cons 4s 1989	J-J	85⅝	--	86½	--	87	--	-- ------	-- ------	86¼ Jan 28	86½ Feb 11
----	2nd cons gold 4s 1989	J-J	80⅝	--	80⅝	--	81⅛	--	-- ------	-- ------	80⅝ Jan 21	80⅝ Jan 21
	Chic Burlington & Quincy—											
5,000	1st & ref mtge 3⅛s 1985	F-A	85⅝	--	86	Sale	86	--	86 Mar 1	86 Mar 1	85⅝ Feb 1	86 Feb 25
8,000	1st & ref mtge 2⅞s 1970	F-A	86½	--	88	92¼	88	90	88 Mar 12	88½ Mar 14	86½ Jan 9	88⅝ Feb 18
----	1st & ref mtge 3s 1990	F-A	78	--	80	--	88	--	-- ------	-- ------	-- ------	-- ------
4,000	1st &ref mtge 4⅜s 1978	F-A	94½	--	95¼	--	95½	--	95¼ Mar 12	95¼ Mar 12	94½ Jan 25	95¼ Mar 12
	Chicago & Eastern Ill RR—											
304,000	△Gen M inc 5s (conv) 1997	April	58	59⅜	63	Sale	65	Sale	63 Mar 1	66 Mar 20	59⅜ Jan 3	66 Mar 20
36,000	1st mtge 3¾s ser B 1985	M-N	64¾	--	67⅛	72	68	Sale	68 Mar 29	70⅝ Mar 18	68 Mar 29	70⅝ Mar 18
282,000	△5s income debs Jan 2054	M-N	29	Sale	39	Sale	38¼	39¼	37½ Mar 19	40½ Mar 5	29 Jan 2	40½ Mar 5
11,000	Chicago & Erie 1st g 5s 1982	M-N	71	73	75	77	70	--	73 Mar 27	77 Mar 6	73 Jan 3	77 Mar 6
16,000	Chic Gt Western 4s ser A 1988	J-J	74⅞	Sale	77	Sale	77½	Sale	77 Mar 1	78 Mar 19	73⅛ Jan 7	78 Feb 27
20,000	△Gen inc M 4½s Jan 2038	April	62¾	Sale	64½	Sale	61⅛	64	60¼ Mar 22	65 Mar 8	60¼ Mar 22	65 Feb 19
	Chic Ind'polis & Loisv Ry—											
164,000	△1st M inc 4s ser A Jan '83	April	48¼	Sale	55	58½	54½	55	54½ Mar 28	58½ Mar 11	48¼ Jan 2	59⅞ Feb 18
120,000	△2d M inc 4½s A Jan 2003	April	36	Sale	49	51⅞	50	Sale	49 Mar 26	53½ Mar 8	36 Jan 2	53½ Mar 8
	Chic Milw St Paul & Pac—											
34,000	4s series A 1994	J-J	77¾	78¼	81	Sale	81⅝	82¼	81 Mar 1	82 Mar 20	77½ Jan 3	82 Feb 6
15,000	4½s series A Jan 2019	April	78⅛	79	78½	Sale	80	Sale	78½ Mar 1	80 Mar 29	78½ Feb 11	80 Mar 29
215,000	4½s conv inc ser B Jan 2044	April	56⅛	Sale	62⅛	Sale	59¼	Sale	59¼ Mar 28	63 Mar 13	56⅛ Jan 2	63 Feb 18
881,000	△5s inc debs ser A 2055	M-S	54¼	Sale	59⅝	Sale	55¾	Sale	d55¼ Mar 26	60½ Mra 5	54 Jan 3	60½ Mar 5
	Chic & North Western Ry—											
1,080,000	△2d M cv inc 4½s Jan 1999	April	49	Sale	56	Sale	55½	Sale	d51⅛ Mar 20	56¾ Mar 5	49 Jan 2	58 Feb 13
----	1st mtge 3s series B 1989	J-J	51⅝	53	53	56	54⅛	--	-- ------	-- ------	53½ Jan 16	54 Jan 7
	Chicago Rock Island & Pacific											
----	RR 2⅞s series A 1980	J-J	71⅝	--	71½	--	71½	--	-- ------	-- ------	71½ Jan 24	71⅝ Jan 24
15,000	4½s income debentures 1995	M-S	76¾	--	77	79	77	77½	77 Mar 6	77 Mar 6	77 Feb 25	77⅛ Feb 25
8,000	1st mtge 5½s series C 1983	F-A	102	105	99	105	99	103	103 Mar 11	103 Mar 11	103 Mar 11	103 Mar 11
	Chic T H & Southeast—											
----	1st & ref M 2¾s-4¼s 1994	J-J	55⅜	57⅞	63⅛	65	63⅛	67	-- ------	-- ------	58 Jan 3	63⅛ Feb 20
----	Income 2¾s-4¼s 1994	J-J	51⅞	55	61½	65	55	61⅞	-- ------	-- ------	55 Jan 3	62½ Feb 28
	Chicago Union Station—											
141,000	1st mtge 3⅛s series F 1963	J-J	99⅝	Sale	100	Sale	99 11/32	Sale	99 11/32 Mar 28	100 Mar 1	99 6/32 Jan 2	100 Feb 18
30,000	1st mtge 2⅞s series G 1963	J-J	99¼	99⅝	99 9/16	99⅞	99 11/32	--	99 9/16 Mar 13	99¾ Mar 13	99¼ Jan 17	99¾ Feb 18
	Chicago & Western Ind RR—											
7,000	1st coll tr M 4⅜s ser A 1982	M-N	100	--	99¾	--	99¾	100½	99¾ Mar 12	99¾ Mar 12	99¾ Feb 4	100 Jan 7
	Chock Full O'Nuts Corp—											
135,000	4½s conv subord debs 1981	M-N	103½	Sale	101½	Sale	103	Sale	100½ Mar 4	103 Mar 8	100½ Mar 4	106¾ Jan 23
	Cincinnati Gas & Elec—											
68,000	2nd mtge 2¾s 1975	A-O	85¾	--	85¾	--	85¾	86½	85¾ Mar 6	86½ Mar 12	85½ Feb 1	86½ Jan 18
----	1st mtge 2⅞s 1978	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge 4⅛s 1987	M-N	98	--	100⅛	--	100⅛	--	-- ------	-- ------	99½ Jan 14	100⅜ Feb 11
	Cincinnati Union Term—											
----	1st mtge gtd 3⅜s ser E 1969	F-A	95¾	96½	95¾	96½	95¾	96½	-- ------	-- ------	95¾ Jan 15	96½ Jan 23
19,000	1st mtge 2¾s series G 1974	F-A	86	--	87	Sale	87	--	87 Mar 1	87½ Mar 4	86 Jan 15	87½ Mar 4

For footnotes, see page 95.

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Sales in March Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 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—											
90,000	3⅝s debentures 1970	M-S	96¾	Sale	96⅜	97	96⅛	Sale	96⅛ Mar 6	97 Mar 15	96⅛ Mar 6	98⅜ Jan 28
292,000	4¼s debentures 1971	A-O	101¼	Sale	102	Sale	101¼	Sale	101¼ Mar 8	102½ Mar 4	101 Jan 3	102¾ Jan 17
151,000	Cities Service 3s s f debs 1977	J-J	86½	87	87	Sale	87¼	Sale	86¾ Mar 6	87¾ Mar 11	86½ Jan 3	87¾ Mar 11
	City Products Corp—											
229,000	5s conv subord debs 1982	J-D	105	Sale	108	Sale	107½	Sale	107 Mar 1	110 Mar 7	105 Jan 2	110 Mar 7
	Cleve Cinc Chicago & St L—											
7,000	General gold 4s 1993	J-D	62½	Sale	65	67½	65¾	Sale	65 Mar 8	66 Mar 13	62½ Jan 2	66 Mar 13
----	General 5s series B 1993	J-D	76	80	--	80	77	80	-- ------	-- ------	-- ------	-- ------
135,000	Ref & impt 4½s ser E 1977	J-J	72¾	Sale	76½	Sale	77⅛	Sale	76½ Mar 1	78¼ Mar 6	72¾ Jan 2	78¼ Mar 6
12,000	Cinc W & M Div 1st 4s 1991	J-J	53½	59	59	Sale	55¼	59	57 Mar 22	60 Mar 5	56 Jan 22	60 Feb 14
----	St L Div 1st coll tr 4s 1990	M-N	80¾	85	81	--	81	--	-- ------	-- ------	81 Jan 21	85 Feb 20
57,000	Cleveland Elec Illum 3s 1970	J-J	93¼	Sale	93	93½	93½	93⅞	92⅞ Mar 18	93¼ Mar 5	92¾ Feb 18	94 Jan 18
----	1st mortgage 3s 1982	J-D	80⅛	--	80⅜	--	80⅝	--	-- ------	-- ------	80⅛ Jan 22	80½ Feb 1
----	1st mortgage 2¾s 1985	M-S	72⅛	--	--	--	--	--	-- ------	-- ------	77¾ Jan 15	78¼ Jan 28
1,000	1st mortgage 3⅜s 1986	J-D	82	--	87¾	--	87¾	--	87¾ Mar 11	87¾ Mar 11	86 Jan 14	88 Jan 29
5,000	1st mortgage 3s 1989	M-N	78	80	80	81¾	--	--	80⅜ Mar 7	80⅞ Mar 13	80 Jan 11	80⅞ Mar 13
----	1st mortgage 3⅞s 1993	M-S	94⅜	95¼	--	97	94½	95½	-- ------	-- ------	96 Jan 14	97 Feb 5
7,000	1st mortgage 4⅜s 1994	A-O	101	102½	102½	103	--	101⅞	102½ Mar 4	102½ Mar 4	102½ Feb 1	103½ Feb 8
	Colorado Fuel & Iron Corp—											
242,000	4⅞s ser A s f conv debs 1977	J-J	81	Sale	82⅝	Sale	83	Sale	82⅛ Mar 18	83¾ Mar 4	81 Jan 2	84⅞ Jan 25
	Columbia Gas System Inc—											
8,000	3s debentures series A 1975	J-D	89½	Sale	90¾	--	--	--	90¾ Mar 20	90¾ Mar 20	89½ Jan 3	91 Feb 26
9,000	3s debentures series B 1975	F-A	89½	92	90	91½	88¾	90	89 Mar 28	90 Mar 2	89 Mar 28	90 Jan 17
3,000	3⅜s debentures ser C 1977	A-O	89⅝	91½	90¼	91½	90¼	--	90¼ Mar 12	90¼ Mar 12	89⅝ Jan 14	90¼ Feb 13
91,000	3½s debentures ser D 1979	J-J	91¼	Sale	92	--	91	--	91½ Mar 25	92¾ Mar 5	91¼ Jan 2	92¾ Mar 5
----	3⅝s debentures ser E 1980	M-S	92½	93	92⅞	95	92⅞	94	-- ------	-- ------	92⅞ Jan 14	93¼ Jan 28
8,000	3⅞s debentures ser F 1981	A-O	95	96¼	94⅝	96½	94⅝	96½	95 Mar 5	95 Mar 5	94⅝ Feb 23	96½ Jan 29
56,000	4¾s debentures ser G 1981	A-O	104	--	103¾	Sale	102½	Sale	102½ Mar 29	104 Mar 5	102½ Mar 29	104¼ Jan 7
15,000	5s debentures series I 1982	O-A	103⅝	105¾	104⅝	105	105	107	105 Mar 5	105 Mar 5	103¼ Feb 14	105⅛ Jan 15
45,000	4⅜s debentures ser J 1983	M-S	100	100½	101⅝	102½	--	--	101¼ Mar 11	101⅝ Mar 5	99¾ Jan 24	102½ Feb 28
13,000	4⅞s debentures ser K 1983	O-A	101¼	104⅜	103⅞	105	104	105	103⅞ Mar 19	104⅛ Mar 13	103¼ Feb 11	104¾ Feb 1
8,000	5⅛s debentures ser O 1985	A-O	104¾	Sale	105	--	105⅞	--	105½ Mar 4	105⅞ Mar 25	104¾ Jan 2	105⅞ Mar 25
4,000	3½s conv subord debs 1964	M-N	97½	--	98⅜	--	98½	--	98½ Mar 7	98½ Mar 7	98¼ Jan 8	98¾ Jan 29
	Columbus & Sou-Ohio Elec—											
12,000	1st mortgage 3¼s 1970	M-S	93½	94½	94	96	94	96	94 Mar 5	94¼ Mar 5	93½ Jan 4	95 Jan 30
----	1st mortgage 3⅝s 1983	M-N	--	--	86	--	--	--	-- ------	-- ------	86½ Jan 24	86½ Jan 24
----	1st mortgage 3¾s 1986	A-O	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
16,000	1st mortgage 4½s 1987	M-S	101⅞	--	100½	101⅞	100½	101⅞	100½ Mar 22	101¾ Mar 21	100½ Jan 30	101⅞ Jan 16
	Combustion Engineering Inc—											
247,000	3⅜s conv subord debs 1981	J-D	100¾	Sale	103½	Sale	102	103⅜	102 Mar 6	104 Mar 27	100½ Jan 2	107 Jan 9
	Commonwealth-Edison Co—											
73,000	1st mortgage 3s ser L 1977	F-A	88½	Sale	88	Sale	88½	Sale	87½ Mar 1	88½ Mar 29	87¼ Feb 19	89¼ Jan 4
----	1st mortgage 3s ser N 1978	J-D	86½	87¾	88	--	88	--	-- ------	-- ------	86¼ Jan 28	87½ Feb 1
6,000	3s s f debentures 1999	A-O	77	80	75⅝	--	79	82½	79⅝ Mar 8	79⅝ Mar 8	78½ Jan 18	79⅝ Feb 5
5,000	2¾s s f debentures 1999	A-O	72⅛	--	72⅛	--	72¾	--	72¾ Mar 19	72¾ Mar 19	72⅛ Jan 8	72¾ Mar 19
----	2⅞s s f debentures 2001	A-O	76	78	--	--	73½	--	-- ------	-- ------	76 Jan 8	76 Jan 8
	Consolidated Edison Co N Y—											
	1st & refunding mortgage											
34,000	2¾s series A 1982	M-S	80⅜	80⅞	80½	81	80¾	82¼	80½ Mar 6	82 Mar 25	80¼ Jan 14	82 Mar 25
1,000	2⅝s series B 1977	A-O	83⅛	83⅞	82¼	83⅞	82¼	83⅞	82¼ Mar 7	82¼ Mar 7	82¼ Mar 7	82¾ Jan 28
42,000	2¾s series C 1972	J-D	90½	--	90⅞	--	88¾	89½	89 Mar 15	90⅞ Mar 5	89 Mar 15	90⅞ Feb 21
29,000	3s series D 1972	M-N	--	--	91⅛	91¾	90½	91¼	90⅞ Mar 15	91⅜ Mar 12	90½ Jan 3	92 Jan 25
20,000	3s series E 1979	J-J	85	--	--	86¼	--	86¼	85¾ Mar 13	86 Mar 14	85⅝ Jan 11	86¾ Jan 3
17,000	3s series F 1981	F-A	85½	--	--	85¾	84⅞	85½	84¾ Mar 15	85 Mar 14	84¾ Mar 15	85½ Jan 24
13,000	3¼s series G 1981	M-N	88⅛	Sale	88	Sale	88¼	--	87¾ Mar 7	88¾ Mar 27	87½ Jan 21	89 Feb 15
12,000	3⅜s series H 1982	M-S	89	89⅞	88½	--	88½	89⅞	89 Mar 12	89 Mar 12	88½ Feb 11	89⅞ Jan 7
16,000	3½s series I 1983	F-A	90¼	90¾	90	90½	91	--	90 Mar 5	91 Mar 12	90 Mar 5	91½ Feb 13
46,000	3⅜s series J 1984	J-J	--	--	87¼	88¼	87¼	--	87¼ Mar 14	88 Mar 8	87¼ Feb 25	89 Jan 14
20,000	3⅜s series K 1985	J-D	88¼	89	87⅛	88¾	87⅜	88¾	87⅜ Mar 14	87⅜ Mar 14	87⅛ Feb 11	88⅞ Jan 15
8,000	3⅝s series L 1986	M-N	90¾	--	91¼	--	--	--	90⅛ Mar 26	90⅛ Mar 26	90⅛ Mar 26	92⅜ Feb 7
57,000	4¼s series M 1986	A-O	101½	102½	101¾	--	100	101	100¾ Mar 18	101¾ Mar 8	100¾ Mar 18	102½ Jan 4
44,000	5s series N 1987	A-O	105¼	Sale	106¼	--	104¾	105½	105¼ Mar 19	106¼ Mar 4	105⅛ Jan 3	106½ Jan 14
68,000	4s series O 1988	J-D	97	99¾	97½	Sale	97	98½	97 Mar 27	98¾ Mar 7	96½ Jan 3	99⅜ Jan 11
94,000	5⅛s series P 1989	J-D	106⅞	Sale	106¾	106⅞	107½	Sale	106 Mar 5	107½ Mar 26	105¼ Jan 23	107½ Mar 26
43,000	4¾s series R 1990	J-D	105	Sale	104	105	104¼	--	104½ Mar 4	105¼ Mar 20	104½ Mar 4	105½ Jan 8
21,000	5s series S 1990	J-D	106¾	--	107¾	--	107	--	107 Mar 18	107¾ Mar 6	106¾ Jan 3	107⅞ Feb 4
15,000	4¾s series T 1991	J-D	105	105⅜	104¼	105¾	104⅛	105¼	104½ Mar 8	104½ Mar 8	104½ Mar 8	106⅜ Jan 14
35,000	4⅝s series U 1991	M-N	104	--	104	105½	105	105¼	104¼ Mar 4	105 Mar 13	104¼ Mar 4	105½ Jan 9
80,000	4⅜s series V 1992	J-D	102½	Sale	102⅝	Sale	102½	Sale	102 Mar 4	103 Mar 1	101 Feb 1	103 Jan 15
93,000	4⅜s series W 1992	A-O	102	Sale	102⅛	102⅝	102⅜	Sale	102⅛ Mar 5	102¾ Mar 8	101⅝ Jan 4	102¾ Mar 8
----	3s conv debentures 1963	J-D	328	Sale	330	--	330	--	-- ------	-- ------	328 Jan 2	328 Jan 2
	Consolidated Electrodynamics											
63,000	4½s conv subord debs 1984	J-D	103⅞	Sale	104½	106	103	Sale	103 Mar 29	105¾ Mar 4	103 Mar 29	107 Jan 8
	Consol G E L & P (Balt)—											
30,000	1st ref M 2⅞s ser T 1976	J-J	85½	--	86⅞	87½	86½	87	86¾ Mar 8	87⅛ Mar 22	86⅛ Feb 1	87⅛ Mar 22
20,000	1st ref M 2⅞s ser U 1981	A-O	82¾	83¾	83	--	83	--	83 Mar 20	84 Mar 18	83 Feb 21	84 Mar 18
----	1st ref M 2¾s ser X 1986	J-J	--	--	78⅞	--	71½	--	-- ------	-- ------	-- ------	-- ------
	Consolidated Natural Gas—											
10,000	2¾s debentures 1968	A-O	93⅝	--	94½	--	94¾	--	94⅝ Mar 18	94⅝ Mar 18	94⅛ Feb 6	94⅝ Mar 18
10,000	3¼s debentures 1976	M-N	90¾	--	91¼	92½	91⅝	92½	91¼ Mar 6	91¾ Mar 8	91 Jan 14	92½ Feb 28
9,000	3⅛s debentures 1979	J-D	85¾	--	85¾	--	87	--	87 Mar 14	87½ Mar 21	87 Mar 14	87⅛ Mar 21
----	3s debentures 1978	F-A	85⅝	--	85½	--	85½	--	-- ------	-- ------	85½ Jan 7	85½ Jan 7
3,000	4⅞s debentures 1982	J-D	103⅞	--	103¾	105	103	105	103¾ Mar 21	103¾ Mar 21	103¾ Mar 21	106 Jan 14
----	5s debentures 1982	M-S	106	Sale	106	--	106	--	-- ------	-- ------	104½ Feb 7	106¼ Jan 29
10,000	4⅜s debentures 1983	F-A	101½	102¼	101⅛	102	101⅞	104	101⅛ Mar 26	101⅛ Mar 26	101⅛ Mar 26	102¼ Jan 25
16,000	5s debentures 1985	F-A	105½	106¼	104⅞	106	104⅝	105½	104½ Mar 5	105½ Mar 20	104½ Mar 5	106¼ Jan 7
28,000	4⅜s debentures 1986	F-A	101	102½	101¼	102½	101¼	101⅞	101 Mar 7	102¾ Mar 20	101 Feb 15	103 Jan 22
26,000	4¾s s f debens 1986	M-N	104¼	105	103¼	--	102¾	104⅞	102¾ Mar 28	103¾ Mar 7	102¾ Mar 28	105 Jan 4
20,000	4½s debentures 1987	M-S	102	104⅜	103	104⅜	--	--	102½ Mar 15	103⅜ Mar 4	102½ Mar 15	104¼ Jan 9
66,000	Consumers Power 2⅞s 1975	M-S	87⅞	Sale	87½	Sale	87¼	87¾	87¼ Mar 26	88½ Mar 18	87¼ Jan 25	88⅝ Jan 14
395,000	Conv debentures 4⅜s 1975	F-A	146½	Sale	144	Sale	152¾	Sale	142¾ Mar 4	152¾ Mar 29	142¾ Mar 4	153½ Jan 22
14,000	1st mortgage 4¾s 1987	A-O	104¼	Sale	104⅝	--	104¾	Sale	104⅝ Mar 12	104¾ Mar 13	104¼ Jan 2	104¾ Jan 7
9,000	1st mortgage 4½s 1988	A-O	102½	104	103½	105½	102½	103¾	103¾ Mar 6	103¾ Mar 6	103⅝ Jan 17	103¾ Mar 6
35,000	1st mortgage 4⅝s 1989	F-A	103½	104½	103¾	104¾	103¼	104¾	104⅝ Mar 8	104¾ Mar 8	103¾ Jan 3	104¾ Mar 8
----	1st mortgage 4⅝s 1990	J-O	--	--	102	--	102⅜	--	-- ------	-- ------	102½ Feb 27	102½ Feb 27
15,000	1st mortgage 4⅝s 1991	F-A	104	--	104	105	--	105	104½ Mar 8	105 Mar 14	104½ Mar 8	105 Feb 13
7,000	Continen Baking 3s debs 1965	J-J	97½	--	97	--	98⅜	99½	98¼ Mar 25	99 Mar 14	96¾ Feb 11	99 Mar 14
85,000	4⅜s conv subord debs 1983	M-N	104	Sale	103⅞	106	105	Sale	104 Mar 6	105 Mar 28	103¾ Feb 6	106 Jan 22
6,000	Contin Can 3⅜s debs 1976	A-O	91¼	--	92¼	--	92¼	--	92¼ Mar 15	92¼ Mar 15	91⅜ Jan 7	92¾ Feb 15
116,000	4⅝s debentures 1985	A-O	--	--	103¼	104	103½	104¾	104 Mar 7	104¾ Mar 18	103½ Jan 31	104¾ Mar 18
15,000	Continental Oil Corp 3s 1984	M-N	85⅜	--	86	--	86	87	86⅛ Mar 15	86⅛ Mar 15	85⅝ Jan 4	86⅛ Mar 15
4,000	4½s debentures 1991	M-N	103⅝	Sale	104	--	--	--	104 Mar 12	104 Mar 12	103⅝ Jan 2	104¾ Jan 23
	Copperweld Steel Co—											
239,000	5s conv subord debs 1979	J-D	100¾	102	101⅛	102½	103	105	101½ Mar 4	103¼ Mar 27	100¾ Feb 8	103¼ Mar 27
31,000	Corn Products Co 4⅝s 1983	A-O	104¼	105	105	105½	105⅛	--	105 Mar 4	105⅛ Mar 5	105 Jan 7	106 Jan 9
	Crowell Collier Publishing—											
271,000	4½s conv subord debs 1981	A-O	96⅝	99	95¼	Sale	90	92	90 Mar 26	95½ Mar 1	90 Mar 26	99¾ Jan 4
4,000	Crucible Stl 1st mtge 3⅛s 1966	M-N	92⅜	95	93⅜	Sale	93⅜	95	93⅜ Mar 1	93⅜ Mar 1	93 Feb 6	93⅜ Feb 13
147,000	△Curtis Publishing Co 6s 1986	A-O	66¾	Sale	78½	Sale	73⅛	Sale	73 Mar 21	82 Mar 7	66¾ Jan 2	82½ Feb 14
----	Daystrom Inc 5¼s 1980	A-O	102½	--	103	--	103⅜	--	-- ------	-- ------	-- ------	-- ------
	Dayton Power & Light—											
15,000	1st mortgage 2¾s 1975	A-O	84¾	86½	86	--	85½	--	85⅝ Mar 22	86¼ Mar 7	85½ Jan 15	86½ Jan 17
----	1st mortgage 3s 1978	J-J	--	--	--	--	79½	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3s ser A 1978	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
4,000	1st mortgage 3¼s 1982	F-A	84	--	86¾	88	87	87¾	87 Mar 12	87 Mar 12	87 Mar 12	88 Jan 30
----	1st mortgage 3s 1984	M-S	83	84	83¼	--	79	85½	-- ------	-- ------	-- ------	-- ------
15,000	1st mortgage 5s 1987	M-N	103⅝	104½	104	--	104	--	103⅝ Mar 15	104⅝ Mar 4	103⅝ Mar 15	104⅝ Mar 4
----	1st mortgage 5⅛s 1990	M-S	104⅞	--	104½	--	105	--	-- ------	-- ------	104⅜ Jan 3	104⅞ Jan 3
----	Dayton Union Ry 3¼s 1965	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
14,000	Deere & Co 2¾s debs 1965	A-O	97½	--	98	98¾	98⅛	99⅛	98 Mar 8	99⅛ Mar 25	97½ Jan 9	99⅛ Mar 25
4,000	3⅛s debentures 1977	J-J	--	--	89⅜	--	100	102	-- ------	-- ------	87 Jan 7	89⅜ Feb 8
62,000	4½s subord debs 1983	F-A	100	100⅞	101½	102½	96¼	96⅞	100½ Mar 6	101½ Mar 4	100 Jan 3	102½ Feb 21

For footnotes, see page 95.

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Sales in March Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
65,000	Delaware & Hud 4s ext__1963	M-N	100	Sale	99¾	99⅞	99¾	Sale	99¾ Mar 4	100 Mar 27	99⅝ Feb 14	100 Jan 2
	Delaware Lack & West RR Co N Y Lack & Western div											
2,000	1st & ref M 5s ser C_1973	M-N	51⅝	--	55	63	55	59⅜	62 Mar 12	62 Mar 12	55 Jan 8	63 Feb 15
107,000	△Income mtge due___1993	May	11¼	16½	26⅛	Sale	21	26⅛	26⅛ Mar 1	26⅛ Mar 1	13 Jan 11	27 Feb 18
	Morris & Essex division											
119,000	Coll trust 4-6s May 1 2042	M-N	31½	Sale	40	Sale	38½	Sale	38½ Mar 29	42 Mar 5	31½ Jan 2	43½ Feb 15
	Pennsylvania division											
4,000	1st M & coll tr 5s___1985	M-N	42¾	44¾	--	51⅞	49	Sale	49 Mar 29	49 Mar 29	43½ Jan 4	54⅛ Feb 12
26,000	1st M & coll tr 4½s B_'85	M-N	37	Sale	44	Sale	43¼	47	43 Mar 25	44¾ Mar 4	37 Jan 2	47½ Feb 13
----	Delaware Pwr & Lt 3s___1973	A-O	88½	90	88	--	88	--	-- ------	-- ------	87 Jan 30	87 Jan 30
----	1st mtge & coll tr 3⅛s_1977	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge & coll tr 2⅞s_1979	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	2¾s 1st mtge & coll tr_1980	M-S	79½	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge & coll tr 3⅛s_1984	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge & coll tr 3½s_1985	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge & coll tr 3⅞s_1988	J-D	94½	96	94⅝	96	94¼	--	-- ------	-- ------	94⅝ Feb 26	96 Feb 1
	Denver & Rio Gr West— 1st mtge ser A (3% fixed											
24,000	1% contingent int)__1993	J-J	89	90½	89	91	89	90	87½ Mar 18	90½ Mar 5	87½ Mar 18	90½ Mar 5
	Inc mtge series A (4½%											
21,000	contingent interest)__2018	April	80¼	88	88⅜	92	89⅛	Sale	88⅜ Mar 6	89½ Mar 15	87 Jan 8	89½ Mar 15
	Denver & Salt Lake— Inc mortgage (3% fixed											
2,000	1% contingent int)__1993	J-J	85¼	--	85¼	--	85⅛	--	85¼ Mar 19	85¼ Mar 19	85¼ Mar 19	85¼ Mar 19
	Detroit Edison—											
66,000	Gen & ref 3s ser H__1970	J-D	92⅞	Sale	92¾	93¾	92¼	Sale	93½ Mar 26	93½ Mar 7	92 Jan 18	93⅞ Jan 10
8,000	Gen & ref 2¾s ser I__1982	M-S	81⅜	Sale	80¼	Sale	80¼	81½	80¼ Mar 1	80¼ Mar 1	80¼ Mar 1	81⅜ Jan 2
----	Gen & ref M 2¾s ser J_1985	M-S	79½	--	--	--	78¾	80	-- ------	-- ------	-- ------	-- ------
27,000	Gen & ref 3⅜s ser K__1976	M-N	90⅞	92	91½	--	91	--	91 Mar 20	91½ Mar 15	90⅞ Jan 8	92⅝ Jan 30
----	3¼s conv debentures__1969	F-A	240	--	248	--	250	--	-- ------	-- ------	-- ------	-- ------
4,000	3¾s conv debentures__1971	M-S	190	--	200	--	208	--	208 Mar 7	210 Mar 14	208 Jan 7	210 Mar 14
5,000	Gen & ref M 2⅞s ser N_1984	M-S	81	82¼	80½	--	81½	82	81¾ Mar 18	81¾ Mar 18	80 Feb 11	81⅞ Jan 29
2,000	Gen & ref 3¼s ser O__1980	M-N	87⅝	--	--	--	--	88⅞	88⅞ Mar 21	88⅞ Mar 21	87⅞ Feb 11	89½ Feb 1
	Detroit & Mackinac Ry—											
----	1st lien 4s_____1995	J-D	72⅛	--	72¼	75	72½	73½	-- ------	-- ------	72⅛ Jan 18	72⅛ Jan 18
1,000	△Second gold 4s_____1995	J-D	71	--	71	--	71	--	71 Mar 27	71 Mar 27	71 Mar 27	71 Mar 27
	Detroit Toledo & Ironton RR											
----	2¾s series B_____1976	M-S	74	--	74	--	74	--	-- ------	-- ------	-- ------	-- ------
----	Diamond Gardner 4s debs_1983	A-O	95½	96¾	--	97¾	--	97¾	-- ------	-- ------	95 Jan 24	96½ Jan 4
	Douglas Aircraft Co Inc—											
232,000	4s conv subord debs___1977	F-A	74¼	77	76¼	Sale	75⅞	Sale	75⅛ Mar 25	77 Mar 4	74 Jan 4	78 Jan 14
162,000	5s s f debentures_____1978	A-O	94	Sale	94⅛	Sale	94⅞	Sale	94 Mar 1	94⅞ Mar 12	94 Jan 2	95¾ Feb 6
	Dow Chemical Co—											
389,000	3s conv subord debs____1982	J-J	126	Sale	125	Sale	131⅜	Sale	125 Mar 1	132½ Mar 26	124 Jan 3	140¼ Jan 18
	Dresser Industries Inc—											
190,000	4½s conv subord debs__1977	M-S	97	Sale	98	99	99½	Sale	97½ Mar 15	99¾ Mar 21	96½ Feb 7	99¾ Mar 21
60,000	Duquesne Lt 1st mtge 2¾s_'77	F-A	85	85½	84	84¾	84¼	84⅞	84 Mar 19	85 Mar 22	84 Feb 6	86 Jan 10
----	1st mortgage 2⅝s_____1979	A-O	--	92½	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 2¾s_____1980	F-A	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3¼s_____1982	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3⅝s_____1983	M-S	--	--	--	--	91½	93	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3⅛s_____1984	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3½s_____1986	A-O	87½	90⅞	88	90⅞	88	90⅞	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3¾s_____1988	A-O	93½	94	--	95	--	93⅞	-- ------	-- ------	93½ Feb 12	94 Feb 15
----	1st mortgage 4¼s_____1989	M-S	99	--	100	--	100¾	--	-- ------	-- ------	99½ Jan 23	100 Feb 19
----	5s s f debentures_____2010	M-S	--	--	106	106¾	106	--	-- ------	-- ------	104 Jan 4	106½ Jan 11
	Eastern Stainless Steel Corp—											
71,000	5s conv subord debs_____1973	M-N	100½	--	102½	103¼	102	Sale	101¾ Mar 27	103 Mar 6	101 Jan 3	103½ Jan 9
2,000	Ed El Ill N Y 1st cons 5s_1995	J-J	107½	--	108	Sale	107½	--	108 Mar 1	108 Mar 1	107½ Feb 4	108 Mar 1
7,000	Ekco Products 4.60s_____1987	F-A	--	104	103	--	103	Sale	103 Mar 28	103 Mar 28	103 Mar 28	103 Mar 28
5,000	Elgin Jol & East 3¼s A__1970	M-S	90¼	--	90⅝	--	90⅜	--	90½ Mar 13	90⅝ Mar 13	90½ Mar 13	90⅝ Mar 13
2,000	El Paso & SW 1st & ref 5s_'65	A-O	101	Sale	102⅛	--	102⅛	103½	102⅛ Mar 22	102⅛ Mar 22	101 Jan 2	102⅛ Mar 22
----	5s stamped_____1965	A-O	101	--	101	--	101	--	-- ------	-- ------	101 Jan 4	101 Jan 4
	Erie Railroad Co—											
389,000	△Gen M inc 4½s A Jan 2015	Apr	13	Sale	20	Sale	18⅝	Sale	17½ Mar 27	22⅛ Mar 4	13 Jan 2	24½ Feb 14
101,000	1st cons mtge 3¼s ser E_'64	A-O	80½	Sale	87¼	Sale	87	Sale	86 Mar 8	88¼ Mar 28	80½ Jan 2	88¼ Mar 28
24,000	1st cons mtge 3⅛s ser F_'90	J-J	34	Sale	38¾	Sale	37	39	38 Mar 27	39⅞ Mar 7	34 Jan 2	41¾ Feb 19
43,000	1st cons M 3⅛s ser G_2000	J-J	33½	Sale	38	Sale	36½	39	36½ Mar 27	39½ Mar 5	33½ Jan 2	41¼ Feb 14
283,000	△5s income deb__Jan 1 2020	A-O	12¾	Sale	16⅞	Sale	15½	Sale	15⅛ Mar 27	18⅝ Mar 5	12¼ Jan 2	19⅜ Feb 11
----	Ohio Div 1st M 3¾s___1971	A-O	71½	--	--	--	--	--	-- ------	-- ------	76 Feb 6	76 Feb 6
25,000	Family Finance Corp 5s__1981	M-S	--	104	103½	104	103½	--	102⅜ Mar 5	103⅝ Mar 15	102⅛ Jan 29	103⅝ Mar 15
	Fansteel Metallurgical Corp—											
44,000	4¾s conv subord debs__1976	A-O	106⅝	109⅞	108	114	110⅛	113¼	108 Mar 4	112½ Mar 6	105½ Jan 16	114 Feb 19
10,000	Federal Paper Board 5s__1981	M-N	--	103½	--	103½	102	103½	102 Mar 26	102 Mar 26	101 Jan 11	102 Mar 26
	Firestone Tire & Rubber—											
----	2⅝s debentures_____1972	J-J	88⅛	--	88¼	--	88¼	--	-- ------	-- ------	89¼ Jan 24	89¼ Jan 24
8,000	3¼s debentures_____1977	M-N	90	--	91½	--	91½	--	91½ Mar 4	91½ Mar 4	90 Jan 7	91½ Feb 25
46,000	Flintkote Co 4½s conv___1980	A-O	102	--	102½	103	103	Sale	102 Mar 12	103 Mar 4	102 Jan 11	103¼ Jan 31
	‡Florida East Coast—											
143,000	△1st mtge 5s series A_2011	J-J	72¾	Sale	77	78⅞	75	Sale	75 Mar 29	77¼ Mar 22	72¾ Jan 2	79 Feb 15
	2nd mortgage 5½s conv											
247,000	income series A_____2011	J-J	32⅛	33½	36⅛	Sale	34¾	36½	34¼ Mar 22	39 Mar 4	30⅝ Feb 12	40 Feb 18
	Food Fair Stores Inc—											
156,000	4s conv subord debs____1979	A-O	94	Sale	98½	Sale	98	Sale	98 Mar 29	99⅞ Mar 13	93¾ Jan 3	101 Feb 4
16,000	Foremost Dairies 4½s____1980	J-J	91½	94⅝	93	94⅝	94	--	93 Mar 21	93½ Mar 7	91½ Jan 3	93½ Mar 7
	Fort Worth & Denver Ry Co—											
----	1st mortgage 4⅜s_____1982	M-N	--	85	--	85	--	85	-- ------	-- ------	-- ------	-- ------
	Gardner-Denver Co—											
72,000	4¼s conv subord debs__1976	A-O	129	--	122	130	122	129⅞	129 Mar 28	130½ Mar 28	128 Feb 20	133 Feb 13
	Gen Amer Oil Co of Texas—											
231,000	4¾s conv subord debs__1984	M-N	112	Sale	110½	Sale	110½	Sale	108 Mar 14	111 Mar 4	108 Mar 14	114 Jan 3
	Gen Amer Transportation—											
----	4s conv subord debs____1981	M-N	165	--	160	--	175	--	-- ------	-- ------	170 Feb 1	170 Feb 1
	General Cigar Co—											
27,000	5½s cum inc sub debs__1987	J-D	103½	104	103	104	102¾	103½	102 Mar 22	104 Mar 14	102 Feb 8	105⅛ Jan 24
172,000	Gen Electric 3½s debs___1976	M-N	94¼	Sale	95⅛	95⅜	95¾	Sale	95 Mar 8	95¾ Mar 29	94¼ Jan 2	96 Feb 1
6,000	General Foods Corp 3⅜s_1976	J-J	92½	--	92¼	--	93⅝	--	92⅜ Mar 4	93⅝ Mar 22	92¼ Jan 9	93⅝ Mar 22
	General Motors Accept Corp—											
916,000	2¾s debentures_____1964	J-J	98⅝	Sale	98⅞	Sale	99⅛	Sale	98⅞ Mar 1	99⅛ Mar 1	98½ Jan 2	99¼ Feb 14
52,000	3s debentures_____1969	J-J	93½	94¾	94⅛	Sale	94	Sale	93⅞ Mar 20	94½ Mar 11	93⅞ Mar 20	95½ Feb 5
270,000	3½s debentures_____1972	M-S	94⅝	Sale	95½	Sale	95	Sale	94½ Mar 28	95¾ Mar 15	94½ Mar 28	96 Jan 9
236,000	3⅝s debentures_____1975	M-S	93⅝	Sale	94¾	Sale	93¾	Sale	93¾ Mar 26	94⅞ Mar 8	93⅝ Jan 2	95¾ Jan 18
132,000	5s debentures_____1977	F-A	105⅝	Sale	105½	106¼	106½	Sale	105½ Mar 4	106⅜ Mar 5	105½ Jan 24	106½ Feb 18
740,000	4s debentures_____1979	M-S	97¾	Sale	97½	Sale	97⅝	Sale	97 Mar 1	97¾ Mar 7	97 Mar 1	98⅞ Jan 18
276,000	5s debentures_____1980	M-S	106¼	Sale	105⅛	Sale	105¾	Sale	104¾ Mar 4	106¼ Mar 20	104¾ Feb 28	106¼ Jan 2
25,000	5s debentures_____1981	M-S	106½	107	106⅛	106½	106¼	106½	106⅛ Mar 6	106½ Mar 11	105⅜ Feb 4	106½ Jan 3
232,000	4⅝s debentures_____1982	M-S	104	Sale	104⅜	Sale	103⅜	104	103¼ Mar 27	104⅝ Mar 7	103¼ Mar 27	104⅝ Mar 7
215,000	4⅝s debentures_____1983	M-S	104	Sale	104	Sale	103½	103⅞	103½ Mar 26	104¼ Mar 8	103½ Jan 18	104½ Jan 3
161,000	Gen Motors Corp 3¼s____1979	J-J	91½	Sale	93⅝	Sale	93½	93¾	93¼ Mar 20	94¼ Mar 6	91¼ Jan 7	94¼ Mar 6
----	General Shoe 3.30s debs__1980	M-S	82½	--	104¾	105⅛	82½	--	-- ------	-- ------	-- ------	-- ------
	General Telephone Corp—											
83,000	4s conv debentures_____1971	M-N	146	Sale	149	Sale	150¼	Sale	146 Mar 19	153½ Mar 8	144 Jan 2	159½ Feb 13
215,000	4½s conv debentures___1977	J-D	148¾	Sale	154	Sale	154	Sale	152 Mar 19	156¾ Mar 7	148¼ Jan 2	162⅞ Feb 13
	General Time Corp—											
78,000	4¾s conv subord debs__1979	F-A	89	Sale	88	89½	90	Sale	87 Mar 18	90 Mar 28	87 Mar 18	91⅞ Jan 28
----	General Tire & Rub 4¾s_1981	A-O	101⅜	--	101⅜	--	101⅜	--	-- ------	-- ------	-- ------	-- ------
----	Gimbel Brothers Inc 5s__1981	J-D	104¼	--	104¼	--	105	--	-- ------	-- ------	104¼ Jan 31	104¼ Jan 31
9,000	Glidden Co 4¾s debs_____1983	M-N	103	Sale	103¼	104½	103	104¼	103 Mar 25	103¾ Mar 5	103 Jan 2	103¾ Mar 5
20,000	Goodrich (B F) Co 2¾s__1965	M-N	97¾	98⅝	97¾	98½	97⅞	105	97¾ Mar 5	98½ Mar 14	97½ Jan 24	98½ Jan 22
17,000	4⅝s s f debentures_____1985	M-N	103½	--	104¾	Sale	104½	105¼	104½ Mar 25	105¼ Mar 15	103¾ Jan 3	105¼ Mar 15

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Sales in March Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	Grace (W R) & Co—											
605,000	3½s conv subord debs 1975	M-N	166	Sale	154	Sale	167¼	Sale	153½ Mar 1	168½ Mar 28	153½ Mar 1	173 Jan 18
	Grand Union Co—											
234,000	4⅛s conv subord debs 1978	J-J	96⅜	Sale	97¼	Sale	97⅜	Sale	96⅝ Mar 4	98¼ Mar 8	95 Jan 7	99½ Jan 16
14,000	Grant (W T) Co 4¾s 1987	J-J	--	104¾	--	--	104¾	--	104⅛ Mar 19	104¾ Mar 13	104⅛ Mar 19	104¾ Jan 3
	Great Northern Ry—											
12,000	Gen mtge 5s series C 1973	J-J	105	Sale	106	--	105½	--	105½ Mar 26	106⅜ Mar 13	105 Jan 2	106½ Feb 25
29,000	Gen mtge 4½s ser D 1976	J-J	100	103	101⅝	103	101½	102¾	101⅝ Mar 8	103 Mar 18	100 Jan 3	103 Jan 24
44,000	Gen mtge 3⅛s ser N 1990	J-J	73¾	Sale	74⅛	--	75¾	77	75 Mar 8	76½ Mar 18	73¾ Jan 2	76½ Mar 18
4,000	Gen mtge 3⅛s ser O 2000	J-J	68	--	70	--	71	--	71 Mar 8	71 Mar 8	68 Jan 3	71½ Feb 15
24,000	Gen mtge 2¾s ser P 1982	J-J	71½	--	74	Sale	75¼	--	73½ Mar 8	75⅜ Mar 26	71½ Jan 22	75⅜ Mar 26
8,000	Gen mtge 2⅝s ser Q 2010	J-J	55½	--	56⅝	--	57⅛	--	56⅝ Mar 4	57⅛ Mar 22	56⅛ Jan 4	57⅛ Mar 22
	Great Western Financial—											
644,000	5s conv subord debs 1974	J-D	142½	Sale	135	Sale	148	Sale	134⅛ Mar 1	152½ Mar 28	134 Feb 28	152½ Mar 28
	Gulf Mobile & Ohio RR—											
3,000	Gen M inc 5s A July 2015	Apr	78¼	82½	83	86	82	84½	82 Mar 21	84½ Mar 26	81 Jan 15	85 Feb 6
101,000	Gen M inc 4s B Jan 2044	Apr	65	65¾	70	71	69½	Sale	69 Mar 27	71½ Mar 6	65¾ Jan 2	71½ Mar 6
----	1st & ref 3⅜s ser G 1980	M-N	86⅛	--	86⅛	--	86⅛	--	-- ------	-- ------	-- ------	-- ------
138,000	△5s inc debs ser A 2056	J-D	73	Sale	80¾	Sale	78	Sale	77¼ Mar 28	82 Mar 22	73 Jan 2	84 Feb 15
----	Gulf States Util 2⅝s 1976	M-N	--	--	78	--	78	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3s 1978	A-O	84¾	--	84¾	--	85¼	87¼	-- ------	-- ------	-- ------	-- ------
4,000	3s debentures 1969	J-J	92	--	92¾	--	92½	--	92½ Mar 25	92½ Mar 25	92½ Jan 16	93 Jan 15
----	1st mortgage 2¾s 1979	J-D	79	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 2¾s 1980	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3⅜s 1981	M-N	83½	--	--	--	84	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3⅛s 1982	J-D	84	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3⅜s 1983	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	Hackensack Water 2⅝s 1976	M-S	79¼	--	79½	--	79½	--	-- ------	-- ------	79¼ Jan 14	79¼ Jan 14
	Haloid Xerox Corp—											
255,000	4½s conv subord debs 1981	M-N	167	Sale	161½	Sale	169	Sale	161½ Mar 1	171 Mar 29	152 Jan 24	172 Jan 7
	Hertz Corporation—											
----	4s conv subord debs 1970	J-J	--	--	--	--	252	--	-- ------	-- ------	-- ------	-- ------
1,000	Hocking Valley 1st 4½s 1999	J-J	95¼	--	97¼	101	99	107	98⅝ Mar 11	98⅝ Mar 11	95½ Jan 15	98⅝ Mar 11
	Hooker Chemical Corp—											
128,000	5s conv subord debs 1984	M-S	115	120	116¼	Sale	116	Sale	115 Mar 7	117 Mar 26	115 Mar 7	118¾ Jan 17
	Hotel Corp of America—											
5,000	6s conv coll tr debs 1972	J-J	87	94⅞	92	93¾	88	91⅞	91¾ Mar 25	92 Mar 7	87 Jan 16	94 Jan 25
5,000	Household Finance 2¾s 1970	J-J	90⅞	--	91¼	92¼	91¼	92¼	91½ Mar 21	91½ Mar 21	90⅞ Jan 3	91½ Feb 8
11,000	4⅛s debentures 1968	M-S	--	101	100	Sale	100	--	100 Mar 1	101 Mar 26	100 Jan 17	101 Mar 26
34,000	4s s f debentures 1978	J-D	96¾	97¼	97¾	98⅞	99	Sale	97⅞ Mar 15	99 Mar 29	97¼ Jan 3	99 Jan 31
19,000	4⅝s s f debentures 1977	J-J	102½	Sale	--	--	--	--	103⅝ Mar 11	103¾ Mar 8	102 Feb 7	103¾ Mar 8
30,000	4⅝s s f debentures 1984	J-J	102¼	103½	103⅛	104	103⅝	Sale	103⅛ Mar 28	104⅛ Mar 14	103 Jan 8	104⅛ Mar 14
----	5s s f debentures 1982	J-J	104	--	104⅛	--	104	--	-- ------	-- ------	104 Jan 14	104 Jan 14
8,000	4⅞s s f debentures 1981	J-J	--	105⅝	104	105	103½	--	104 Mar 6	104 Mar 6	103½ Jan 28	104 Feb 11
58,000	4⅜s debentures 1987	J-J	--	--	101¼	Sale	101⅛	Sale	100¾ Mar 27	101⅝ Mar 12	100⅜ Jan 3	101⅝ Mar 12
	Hunt Foods & Industries—											
625,000	4⅜s conv subord debs 1986	J-J	101¾	Sale	99	Sale	99¼	Sale	98⅜ Mar 7	100¼ Mar 14	98¾ Feb 27	104 Jan 11
63,000	Illinois Bell Tel 2¾s ser A '81	J-J	--	82½	81¾	Sale	81½	82	81¼ Mar 4	82½ Mar 22	81 Feb 13	82½ Mar 22
3,000	1st mtge 3s series B 1978	J-D	86	87	86	--	86⅛	Sale	86⅛ Mar 27	86½ Mar 27	85¾ Feb 12	87 Jan 8
	Illinois Central RR—											
1,000	Cons mortgage 3¾s A 1979	M-N	85⅛	--	85⅛	--	85⅜	--	86 Mar 18	86 Mar 18	86 Mar 18	86 Mar 18
----	Cons mortgage 3¾s B 1979	M-N	85⅛	--	85⅛	--	85⅛	--	-- ------	-- ------	85⅜ Feb 20	85⅜ Feb 20
6,000	Cons mtge 3¾s ser C 1974	M-N	86½	Sale	86½	--	86⅛	--	86½ Mar 18	86½ Mar 18	86½ Jan 2	86½ Jan 2
----	Cons mtge 3¾s ser F 1984	J-J	82	--	82	--	82	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge 3¼s series G 1980	F-A	79	--	79⅝	--	79⅝	--	-- ------	-- ------	79⅝ Feb 6	79⅝ Feb 6
----	1st mtge 3⅜s series H 1989	M-S	74¾	--	75½	--	75⅞	--	-- ------	-- ------	74¾ Jan 8	75½ Feb 13
4,000	3½s s f debentures 1980	J-J	79⅛	--	79⅛	--	79⅛	--	79⅛ Mar 14	79⅛ Mar 14	79⅛ Mar 14	79⅛ Mar 14
	Indianapolis Union Ry Co—											
----	2½s series C 1986	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Inland Steel Co—											
5,000	3¼s conv debentures 1972	M-S	175	--	180	202	170	--	192 Mar 7	192 Mar 7	192 Mar 7	192 Mar 7
3,000	1st mtge 3.20s series I 1982	M-S	87½	--	87½	94	88½	94	88½ Mar 25	88½ Mar 25	87½ Jan 24	88½ Mar 25
10,000	1st mtge 3½s series J 1981	J-J	91	--	91	--	92	92½	91½ Mar 15	91½ Mar 15	91½ Mar 15	91¾ Jan 30
39,000	1st mtge 4⅜s series K 1987	J-J	102½	Sale	102	Sale	101⅜	102	101¼ Mar 1	102¼ Mar 12	101¼ Mar 1	103 Feb 1
27,000	1st mtge 4½s series L 1989	F-A	102½	104	103⅜	104	103⅜	Sale	103 Mar 13	104 Mar 15	102½ Jan 10	104 Jan 14
	International Harvester Credit											
17,000	4⅝s debs series A 1979	M-N	103⅛	--	104⅛	--	103	104¾	103¾ Mar 27	104⅝ Mar 15	103½ Jan 3	104⅝ Mar 15
32,000	4¾s debs series B 1981	F-A	104⅛	Sale	103¾	104½	104½	--	104⅛ Mar 4	104½ Mar 25	103½ Feb 1	104½ Feb 1
	Internatl Minerals & Chem—											
82,000	3.65s sub debs (conv) 1977	J-J	101½	Sale	102½	Sale	106¼	Sale	102½ Mar 1	106¼ Mar 29	101 Jan 9	106¼ Mar 29
	International Silver Co—											
87,000	5s conv subord debs 1981	F-A	128	Sale	138	Sale	135⅜	Sale	132½ Mar 25	139 Mar 8	128 Jan 2	148 Jan 25
	International Tel & Tel—											
60,000	4⅞s conv subord debs 1983	M-N	225	234	240	Sale	239½	Sale	233 Mar 21	240¼ Mar 7	233 Mar 21	259½ Jan 29
72,000	4.90s s f debentures 1987	A-O	104⅛	Sale	103⅜	Sale	103¾	105	103¼ Mar 5	104¼ Mar 26	103¼ Jan 23	104¼ Jan 8
	Interstate Dept Stores—											
406,000	4⅝s conv subord debs 1981	F-A	120	124	118¾	Sale	125	Sale	118⅛ Mar 1	126 Mar 27	118⅛ Mar 1	126 Jan 14
	Interstate Oil Pipe Line—											
----	3⅛s s f debs series A 1977	M-S	88	--	88	--	88	--	-- ------	-- ------	88 Feb 15	88 Feb 15
6,000	4¼s s f debentures 1987	J-J	100	101½	100	101⅜	100⅞	Sale	100⅞ Mar 29	100⅞ Mar 29	100⅞ Mar 29	101½ Jan 16
5,000	Interstate Power Co 3¾s 1978	J-J	--	--	--	--	--	--	92½ Mar 13	92½ Mar 13	92½ Mar 13	92½ Mar 13
----	1st mortgage 3s 1980	J-J	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	I T E Circuit Breaker—											
26,000	4¼s conv subord debs 1982	A-O	95	Sale	95	Sale	93⅝	94¾	93¼ Mar 18	95 Mar 1	93¼ Mar 18	96 Jan 28
17,000	Jersey Cent P & L 2⅞s 1976	M-S	85	--	84	--	85	86	85 Mar 5	85 Mar 1	84 Feb 4	85 Jan 9
----	Joy Manufacturing 3⅝s 1975	M-S	89	--	91¼	--	91¼	--	-- ------	-- ------	90 Jan 16	91¼ Feb 8
----	Kanawha & Mich Ry 4s 1990	M-S	70¼	--	70¼	--	70¼	--	-- ------	-- ------	-- ------	-- ------
52,000	Kansas City Pr & Lt 2¾s 1976	A-O	85	86¼	86¼	--	85½	--	86 Mar 22	86½ Mar 14	86 Mar 22	86½ Mar 14
25,000	1st mortgage 2⅞s 1978	J-D	79	--	79	--	84½	--	85½ Mar 14	85½ Mar 14	85½ Mar 14	85½ Mar 14
----	1st mortgage 2¾s 1980	J-D	80¾	--	80¾	--	80¾	--	-- ------	-- ------	-- ------	-- ------
	Kansas City Southern Ry—											
13,000	1st mtge 3¼s series C 1984	J-D	81	--	81½	--	81¾	--	81¼ Mar 6	82 Mar 28	81 Jan 14	82 Jan 21
----	Kansas City Term Ry 2¾s '74	A-O	78	--	82	--	82½	--	-- ------	-- ------	83 Jan 30	83 Jan 30
----	Kentucky Central 1st 4s 1987	J-J	85⅛	91¼	84⅞	90	91¼	--	-- ------	-- ------	-- ------	-- ------
----	Kimberly-Clark Corp 3¾s 1983	J-J	95⅝	100	95⅞	--	95⅞	--	-- ------	-- ------	96⅛ Feb 18	96⅛ Feb 18
----	4⅝s s f debentures 1986	F-A	104	105½	104	--	104	--	-- ------	-- ------	-- ------	-- ------
2,000	Kings Co El Lt & Pwr 6s 1997	A-O	125½	--	125½	--	125½	--	125½ Mar 4	125½ Mar 4	125½ Mar 4	125½ Mar 4
40,000	Koppers Co 1st mtge 3s 1964	A-O	99	Sale	98⅞	99¼	98⅞	99¼	98⅞ Mar 5	99 Mar 11	98⅞ Jan 14	99⅛ Feb 12
	Lakefront Dock & RR Term Co											
----	1st s f 3⅞s series A 1968	J-D	--	91⅛	--	91⅛	--	91⅛	-- ------	-- ------	-- ------	-- ------
13,000	Lake Sh & Mich So 3½s 1997	J-D	59½	Sale	61⅛	62½	61	65	61¼ Mar 4	62½ Mar 15	59½ Jan 2	65⅝ Feb 19
	Lehigh Valley Coal—											
2,000	1st & ref 5s stamped 1974	F-A	98	100⅜	98	--	99¼	--	100 Mar 22	100 Mar 22	98 Jan 8	100½ Feb 5
	Lehigh Valley Harbor Term—											
100,000	1st mtge 5s extended 1984	F-A	63⅝	Sale	68¼	69⅞	70¼	71¼	69 Mar 7	70¾ Mar 25	63⅝ Jan 2	71 Feb 12
	Lehigh Valley Ry Co (N Y)—											
43,000	1st mtge 4*s extended 1974	J-J	61¾	63	70	72	69¾	70	69¾ Mar 26	71 Mar 4	63 Jan 3	71 Feb 28
	Lehigh Valley RR Co—											
	Gen consol mtge bonds											
48,000	Ser A 4s fixed int 2003	M-N	49	49⅞	53⅛	54	53⅝	Sale	53¼ Mar 4	55⅜ Mar 11	50 Jan 4	55⅜ Mar 11
23,000	Ser B 4½s fixed int 2003	M-N	51	54½	60	Sale	59	62¼	59⅝ Mar 4	62¼ Mar 26	54 Jan 9	62¼ Mar 26
13,000	Ser C 5s fixed int 2003	M-N	58⅜	Sale	62⅛	65	65	66¼	65 Mar 7	66¼ Mar 18	58⅜ Jan 2	66¼ Mar 18
105,000	△Ser D 4s cont int 2003	May	35	37½	36¾	37¼	37½	Sale	36¾ Mar 4	37½ Mar 28	36 Jan 4	38¾ Jan 9
15,000	△Ser E 4½s cont Int 2003	May	36½	39½	38⅜	40	38½	39¾	38⅜ Mar 4	38½ Mar 21	38⅜ Feb 25	40½ Jan 28
41,000	△Ser F 5s cont int 2003	May	40⅛	44	40½	42½	42¼	43	41¾ Mar 5	42¾ Mar 8	41 Feb 25	44 Jan 28
15,000	Lehigh Valley Term Ry 5s '79	A-O	70	Sale	72	Sale	73⅜	Sale	72 Mar 1	73⅜ Mar 29	70 Jan 2	73⅜ Mar 29
1,000	Lexington & Eastern 5s 1965	A-O	101	--	101	--	--	101	101 Mar 25	101 Mar 25	101 Mar 25	101 Mar 25
	Libby McNeil & Libby—											
538,000	5s conv s f debs 1976	J-D	113½	Sale	114⅞	Sale	115	Sale	113⅛ Mar 22	116½ Mar 4	112¼ Feb 13	117 Jan 25
	Ling-Temco-Vought Inc—											
1,845,000	5½s conv subord debs 1976	M-S	83¼	Sale	86¾	Sale	84¾	Sale	82¾ Mar 15	86⅞ Mar 1	82¼ Jan 17	87¾ Feb 20

For footnotes, see page 95.

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Sales in March Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
	Lionel (The) Corp—											
669,000	5½s conv subord debs 1980	A-O	60½	Sale	56⅞	Sale	60⅝	Sale	56⅞ Mar 1	66 Mar 13	56⅞ Mar 1	66 Mar 13
	Litton Industries Inc—											
912,000	3½s conv subord debs 1987	A-O	110⅜	Sale	106	Sale	108½	Sale	104½ Mar 1	108⅝ Mar 13	104½ Mar 1	113½ Jan 10
	Lockheed Aircraft Corp—											
122,000	3.75s conv subord debs 1980	M-N	226	Sale	211	Sale	214	Sale	211 Mar 1	221 Mar 12	208 Jan 24	226 Jan 10
19,000	4.50s debentures 1976	M-N	96⅝	97	86½	87	98½	--	97¾ Mar 4	98¼ Mar 13	96⅞ Jan 22	98¼ Mar 13
5,000	Lone Star Gas 4⅝s 1982	A-O	--	103¼	103	104½	--	--	103¾ Mar 15	103¾ Mar 15	103¼ Feb 8	103¾ Mar 15
6,000	4½s s f debentures 1987	A-O	--	--	--	--	--	--	102 Mar 22	102 Mar 22	102 Mar 22	102 Mar 22
	Long Island Lighting Co—											
----	1st mtge 3⅝s ser D 1976	J-D	90	--	90	--	90	--	-- ------	-- ------	91⅞ Feb 11	93½ Feb 7
32,000	Lorillard (P) Co 3s debs 1963	A-O	99 5/16	--	99 5/16	99¾	99½	99 31/32	99 5/16 Mar 4	99 31/32 Mar 14	99 5/16 Jan 7	99¾ Jan 11
6,000	3s debentures 1976	M-S	84⅞	88	86⅞	88	87¼	--	88 Mar 7	88¼ Mar 12	86¾ Feb 6	88¼ Mar 12
19,000	3¾s debentures 1978	A-O	94	--	93⅝	--	93⅝	--	93½ Mar 12	93⅝ Mar 12	93½ Feb 11	94¼ Feb 8
24,000	4⅞s s f debs 1986	J-D	104⅛	105½	104	105⅜	104	--	105 Mar 12	105½ Mar 7	104⅛ Jan 3	105½ Jan 21
	Louisville & Nashville RR—											
6,000	1st & ref M 3⅜s ser F 2003	A-O	71⅛	--	69¼	72	69¼	72	70 Mar 20	70 Mar 20	69⅝ Feb 18	71½ Jan 9
----	1st & ref M 2⅞s ser G 2003	A-O	60½	70	61½	63½	62	63½	-- ------	-- ------	60½ Jan 7	62 Jan 9
6,000	1st & ref M 3¾s ser H 2003	A-O	75⅜	--	76¾	--	77½	--	77⅛ Mar 6	77½ Mar 20	75⅜ Jan 7	77½ Mar 20
----	1st & ref M 3⅜s ser I 2003	A-O	71	--	71	--	71	--	-- ------	-- ------	-- ------	-- ------
148,000	Coll trust 4⅞s 1987	J-D	--	--	100¼	Sale	101¾	Sale	100¼ Mar 1	101¾ Mar 28	99⅜ Feb 7	101¾ Mar 28
2,000	St Louis Div 2d gold 3s 1980	M-S	77¾	--	70	72	70⅛	--	72 Mar 11	72 Mar 11	72 Jan 29	72 Jan 29
----	Louisville Gas & El 2¾s 1979	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3⅛s 1982	F-A	77¼	--	78	--	78	--	-- ------	-- ------	-- ------	-- ------
3,000	1st mortgage 3⅛s 1984	F-A	79	--	79	--	81	--	79 Mar 12	79 Mar 12	79 Mar 12	79 Mar 12
5,000	1st mortgage 4⅞s 1987	M-S	--	--	--	--	--	--	100⅜ Mar 5	100½ Mar 5	100⅜ Mar 5	100½ Mar 5
----	1st mortgage 4⅞s 1990	A-O	105½	--	103	--	103	--	-- ------	-- ------	-- ------	-- ------
	MacAndrews & Forbes Co—											
6,000	5s conv subord debs 1987	F-A	101	--	102¼	--	102¼	105	102¼ Mar 11	103 Mar 26	102¼ Mar 11	105 Feb 15
60,000	Mack Trucks Inc 5⅛s 1981	A-O	97½	98	99½	Sale	99¾	100⅝	99¼ Mar 14	100⅝ Mar 27	97½ Jan 3	100⅝ Jan 29
5,000	Macy (R H) & Co 2⅞s 1972	M-N	88	--	88½	--	91	--	91 Mar 13	91 Mar 13	88 Jan 15	91 Jan 29
42,000	5s conv subord debs 1977	F-A	173	189½	180	Sale	192	Sale	185 Mar 7	192 Mar 28	176 Jan 4	192 Mar 28
----	Macy Credit Corp 4¾s 1981	M-N	103½	--	103⅝	--	103½	105	-- ------	-- ------	-- ------	-- ------
38,000	Maine Central RR 5⅛s 1978	F-A	83	Sale	84⅛	86⅜	85¼	86½	85 Mar 5	86¾ Mar 18	83 Jan 2	87 Feb 12
166,000	Marathon Oil 4⅜s 1987	A-O	99½	--	102	102¾	99½	103½	102⅛ Mar 12	103⅛ Mar 22	102⅛ Mar 12	103⅛ Mar 22
106,000	Martin Co 5½s ex war 1968	M-N	102	102¾	102¾	103¼	102⅝	103	102 Mar 18	103¼ Mar 4	102 Jan 4	103½ Jan 30
----	May Dpt Stores 2⅝s debs '72	J-J	85	--	85	--	85	--	-- ------	-- ------	-- ------	-- ------
----	3¼s s f debentures 1978	F-A	88	--	88	--	88⅛	--	-- ------	-- ------	-- ------	-- ------
----	3¼s s f debentures 1980	M-S	85¾	--	85¾	--	86	90	-- ------	-- ------	-- ------	-- ------
14,000	May Stores Realty 5s 1977	F-A	102	104¼	101½	103½	102¼	102¾	102¼ Mar 14	103 Mar 27	102¼ Mar 14	103½ Feb 27
	McCall Corporation—											
54,000	4¾s conv subord debs 1992	F-A	104⅛	Sale	100½	102	103	Sale	101 Mar 6	103 Mar 27	100 Feb 18	107 Jan 16
325,000	McCrory Stores 5½s debs 1976	F-A	83½	Sale	87½	Sale	85⅛	Sale	85 Mar 28	88½ Mar 7	83½ Jan 2	88½ Mar 7
	McDermott (J Ray) & Co—											
238,000	5s subord conv debs 1972	F-A	107	108½	107	110	109¾	Sale	109½ Mar 4	110½ Mar 7	106⅛ Jan 7	113 Feb 14
----	McKesson & Robbins 3½s '73	M-S	91⅝	--	91⅝	--	91⅝	--	-- ------	-- ------	-- ------	-- ------
5,000	4⅝s debentures 1980	M-S	102	104	102	--	103¼	104¼	102½ Mar 5	102½ Mar 5	102½ Mar 5	103 Jan 31
	Merritt-Chapman & Scott—											
273,000	4½s conv subord debs 1975	J-J	79¾	Sale	81	Sale	82¾	82⅞	80½ Mar 4	83 Mar 27	78⅞ Jan 8	83 Mar 27
	Metropolitan Broadcasting—											
276,000	6s conv subord debs 1975	A-O	79½	80	131	Sale	142⅞	Sale	131 Mar 1	145 Mar 26	116 Jan 7	145 Mar 26
5,000	Metropolitan Edison 2⅞s 1974	M-N	84	--	83	--	86	--	87 Mar 22	87 Mar 22	87 Mar 22	88 Jan 9
----	1st mortgage 2¾s 1980	F-A	84	--	--	--	--	--	-- ------	-- ------	83½ Jan 9	83½ Jan 9
1,000	Michigan Bell Tel 3⅛s 1988	A-O	82	--	--	--	--	87½	97 Mar 7	97 Mar 7	97 Mar 7	97 Mar 7
10,000	4⅜s debentures 1991	J-D	99¾	--	102	--	101¼	--	101¼ Mar 7	102 Mar 6	100⅝ Feb 4	102½ Jan 23
	Michigan Central RR—											
1,000	Ref & imp 4½s ser C 1979	J-J	82	--	86	--	86	--	86 Mar 15	86 Mar 15	82 Jan 3	86 Feb 6
21,000	Michigan Cons Gas 3½s 1969	M-S	96⅛	96⅞	97½	Sale	94½	97	96⅝ Mar 12	97½ Mar 1	96¼ Jan 21	98¼ Feb 15
----	1st mortgage 2⅞s 1969	M-S	--	--	97½	98	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3⅜s 1969	J-J	95½	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
10,000	3⅞s debentures 1967	M-S	97	98½	97½	98½	97	--	98½ Mar 5	98½ Mar 5	97 Jan 22	98½ Mar 5
	Minneapolis Honeywell Reg—											
13,000	3¾s s f debentures 1976	F-A	96½	97½	96¾	--	96¾	--	96¾ Mar 7	96¾ Mar 7	96½ Jan 7	97½ Jan 31
13,000	3.10 s f debentures 1972	A-O	92	--	92½	Sale	92¼	93½	92½ Mar 1	92½ Mar 1	91½ Feb 11	92½ Mar 1
	Minneapolis & St Louis Ry—											
139,000	1st mortgage 6s 1985	M-N	95¾	Sale	95⅝	Sale	96	Sale	95 Mar 4	96 Mar 13	93½ Jan 21	96 Feb 20
	Minn St P & S Ste Marie—											
10,000	1st M 4½s inc ser A Jan 1971	May	81	Sale	87¾	88⅞	86¼	88	88¾ Mar 18	89⅛ Mar 20	81 Jan 2	89⅛ Mar 20
115,000	△Gen M 4s inc A Jan 1991	May	52	Sale	53	57¼	58	59	54 Mar 5	59 Mar 15	52 Jan 2	59 Mar 15
----	Minnesota Min & Mfg 2¾s '67	A-O	93¾	--	87½	88½	--	--	-- ------	-- ------	-- ------	-- ------
	Missouri-Kansas-Tex Ry Co—											
57,000	1st mortgage 4s 1990	J-D	55¾	56½	63¾	Sale	61⅝	Sale	61⅝ Mar 29	64½ Mar 8	57 Jan 3	64½ Feb 14
	Missouri-Kansas-Texas RR—											
25,000	Prior lien 4½s ser D 1978	J-J	66⅛	Sale	75	--	79⅛	80	78½ Mar 8	79 Mar 4	66⅛ Jan 2	79 Mar 4
83,000	△Cum adj 5s ser A Jan 1967	A-O	84¾	Sale	87½	Sale	91	92	87¼ Mar 1	91¾ Mar 26	84¾ Jan 2	91¾ Mar 26
276,000	△5½s subord inc debs 2033	April	21¾	Sale	23¼	Sale	23⅛	23⅜	22½ Mar 20	24½ Mar 4	21¼ Jan 31	26¾ Feb 18
	Missouri Pacific RR—											
465,000	4¼s series B 1990	J-J	79	Sale	81½	Sale	81⅝	Sale	81 Mar 4	82⅝ Mar 26	78⅞ Jan 3	83 Feb 18
636,000	4¼s series C 2005	J-J	77½	Sale	79	Sale	79¼	Sale	78¾ Mar 29	79⅞ Mar 13	77 Jan 16	80⅞ Feb 19
1,320,000	△4¾s series A 2020	April	68¼	Sale	75¼	Sale	70¾	Sale	d70½ Mar 20	76 Mar 18	67¾ Jan 2	76½ Feb 19
1,978,000	△4¾s series B 2030	April	66	Sale	71	Sale	67½	Sale	d66¾ Mar 26	72 Mar 18	65¾ Jan 2	72½ Feb 18
3,274,000	△5s income debs 2045	April	63⅛	Sale	68⅝	Sale	63⅛	Sale	d63 Mar 29	69 Mar 4	62¾ Jan 2	71¼ Feb 18
42,000	Mohawk & Malone 1st 4s 1991	M-S	56⅛	65¼	58	60	61¾	66	59 Mar 5	62½ Mar 21	59 Feb 21	62½ Mar 21
	Monongahela Railway Co—											
----	△1st mtge 3¼s ser B 1966	F-A	93	--	93⅛	--	92⅝	--	-- ------	-- ------	-- ------	-- ------
177,000	Monon RR 6s Jan 1 2007	April	22½	26¾	33	Sale	31½	Sale	30⅞ Mar 29	33½ Mar 5	25⅛ Jan 4	37 Feb 18
	Montgomery Ward Credit Corp											
7,000	4⅞s debentures 1980	J-J	--	105¼	104	--	104¼	Sale	104 Mar 7	104¾ Mar 8	103½ Jan 29	104¾ Mar 8
14,000	4¾s debentures 1981	F-A	103¼	104⅛	103¼	--	103⅜	--	103¼ Mar 19	103½ Mar 28	103¼ Jan 10	104¾ Feb 1
25,000	5¼s subord debs 1981	F-A	104¾	106	105	107	105¼	107	105¼ Mar 7	105¼ Mar 7	105 Jan 22	105¾ Jan 22
212,000	Morris & Essex 1st 3½s 2000	J-D	35½	Sale	40	Sale	39¼	Sale	39⅛ Mar 29	42 Mar 5	35½ Jan 2	43⅞ Feb 14
	Mountain States Tel & Tel—											
9,000	2⅝s debentures 1986	M-N	76¼	77¼	75¼	76	75¼	--	75¼ Mar 26	75¼ Mar 26	75 Feb 19	77¼ Jan 16
----	3⅛s debentures 1978	A-O	85	--	85⅜	--	85	--	-- ------	-- ------	85 Jan 18	85 Jan 18
	NAFI Corporation—											
287,000	5¼s conv subord debs 1980	M-S	78	Sale	82½	Sale	84	Sale	81¼ Mar 14	84½ Mar 28	77½ Jan 17	84¾ Feb 18
7,000	Nashville Chattanooga & St Louis 1st mtge 3s ser B 1986	F-A	69⅛	77	69⅜	75	72	77	70 Mar 8	70 Mar 8	70 Mar 8	70 Mar 8
	National Airlines—											
939,000	6s conv subord debs 1976	M-N	162	Sale	167¾	Sale	166¾	Sale	156 Mar 14	168 Mar 1	149⅝ Jan 16	175¼ Feb 21
	National Biscuit Co—											
22,000	4¾s subord debs 1987	A-O	105¾	106½	106½	Sale	107	108	106½ Mar 1	108⅜ Mar 14	105¾ Jan 3	108⅜ Mar 14
----	Natl Cash Register 4¾s 1985	J-D	103½	105	103⅞	105	103⅞	105	-- ------	-- ------	103½ Jan 25	104¾ Jan 8
63,000	4⅜s s f debentures 1987	A-O	102½	103	--	102¼	101½	102⅛	101⅝ Mar 21	102¼ Mar 18	101½ Feb 18	103 Jan 7
	National Cylinder Gas Co—											
67,000	5⅛s conv subord debs 1977	M-S	104½	Sale	106¼	Sale	106	Sale	105 Mar 14	106¾ Mar 29	104 Jan 4	108¼ Feb 4
39,000	Nat Dairy Prod 2¾s debs 1970	J-D	92	92⅞	91⅛	92½	91⅜	92⅜	91¼ Mar 11	92¼ Mar 20	91 Feb 28	92½ Jan 31
20,000	3s debentures 1970	J-D	93⅜	Sale	94½	Sale	94½	Sale	94½ Mar 1	94¾ Mar 15	93⅜ Jan 2	95½ Feb 20
13,000	3⅛s debentures 1976	J-D	91⅛	91½	91½	91⅞	91½	--	91½ Mar 19	91⅝ Mar 4	91⅛ Jan 4	91⅝ Mar 4
52,000	4⅜s s f debentures 1992	M-S	102½	--	103	103¾	--	103	103 Mar 25	103⅞ Mar 11	103 Jan 8	103⅞ Mar 11
22,000	National Dist & Chem 4¾s '83	M-N	101¾	Sale	103¼	--	102¼	Sale	102¼ Mar 21	103¼ Mar 20	101⅝ Jan 9	103¼ Jan 30
----	Natl Distillers Prod 3⅜s 1974	A-O	89	--	89⅜	--	89¼	--	-- ------	-- ------	89¼ Feb 8	89¼ Feb 8
34,000	National Steel Corp 3⅛s 1982	M-N	86¼	--	87	Sale	87⅛	--	87 Mar 1	87⅛ Mar 21	86¼ Jan 3	87¼ Feb 25
25,000	1st mortgage 3⅞s 1986	M-N	96	--	96	96½	95½	96¼	96 Mar 4	96 Mar 4	96 Jan 7	96¾ Feb 25
3,000	1st mortgage 4⅝s 1989	J-D	103¾	--	103	--	103	--	103 Mar 5	103 Mar 5	102⅞ Feb 15	104¼ Jan 7
	National Tea Co—											
105,000	3½s subord conv debs 1980	M-N	98½	Sale	101	Sale	101⅛	Sale	100¼ Mar 6	102 Mar 12	98½ Jan 2	103¾ Jan 24
28,000	5s s f debentures 1977	F-A	102½	--	102	103½	102	Sale	102 Mar 28	103½ Mar 18	102 Mar 28	103½ Mar 18
	New England Tel & Tel—											
5,000	3s debentures 1982	A-O	83¼	--	84¾	--	82⅛	--	82⅛ Mar 29	84¾ Mar21	82⅛ Mar 29	85¼ Jan 11
3,000	3s debentures 1974	M-S	87⅞	90	--	--	88½	89	89 Mar 15	89 Mar 15	89 Mar 15	89 Mar 15
----	New Jersey Bell Tel 3⅛s 1988	J-J	80¾	82	--	83¾	--	83¾	-- ------	-- ------	82 Jan 9	82¼ Jan 10
----	N J Junction gtd 1st 4s 1986	F-A	68	--	68	--	68	--	-- ------	-- ------	-- ------	-- ------
9,000	New Jersey Pwr & Lt 3s 1974	M-S	87	--	--	87½	87	89	84¾ Mar 8	88 Mar 13	84¾ Mar 8	88 Mar 13
----	New Orl Terminal 3¾s 1977	M-N	90	--	90	--	90	--	-- ------	-- ------	-- ------	-- ------

For footnotes, see page 95.

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Sales in March Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
	New York Central RR—											
826,000	Cons 4s series A_____1998	F-A	55½	Sale	60½	Sale	59⅝	Sale	59 Mar 20	61¾ Mar 5	55½ Jan 2	61¾ Mar 5
845,000	Ref & impt 4½s ser A_2013	A-O	59½	Sale	64½	Sale	63	Sale	62¾ Mar 26	65⅝ Mar 4	59½ Jan 2	66¼ Feb 18
503,000	Ref & impt 5s ser C_2013	A-O	65½	Sale	71	Sale	70¾	Sale	70¼ Mar 29	72⅜ Mar 5	65½ Jan 2	72⅜ Mar 5
229,000	Collateral Trust 6s____1980	A-O	88	Sale	90⅞	Sale	92½	Sale	90⅜ Mar 6	92½ Mar 8	88 Jan 2	93¼ Feb 18
	N Y Cent & Hudson River—											
99,000	Gen mortgage 3½s____1997	J-J	61¼	Sale	63½	Sale	64	65	63½ Mar 1	64¼ Mar 13	60⅝ Jan 29	64¼ Mar 14
54,000	Lake Shore coll g 3½s_1998	F-A	53	Sale	53	55	53½	Sale	53⅛ Mar 8	54 Mar 6	52½ Feb 5	55 Feb 15
42,000	Mich Cent coll g 3½s__1998	F-A	52¼	56	55	56	53¾	Sale	53⅝ Mar 25	56 Mar 4	53 Jan 2	56¼ Feb 26
	New York Chic & St Louis—											
10,000	Ref mtge 3¼s ser E___1980	J-O	86½	--	86½	90¼	86½	--	86½ Mar 15	87 Mar 13	86½ Jan 18	87 Jan 8
4,000	Ref mtge 3s ser F___1986	A-O	80¼	--	80½	--	80½	--	80½ Mar 13	80½ Mar 13	80½ Jan 21	80½ Jan 21
3,000	4½s inc debentures___1989	J-D	84⅝	88	87¾	89½	88	90	88 Mar 19	89 Mar 15	88 Mar 19	89 Mar 15
33,000	N Y Connect'g RR 2⅞s B__'75	A-O	59¾	Sale	66	68	67	Sale	66 Mar 12	68 Mar 25	59¾ Jan 2	69 Feb 8
----	N Y & Harlem gold 3½s_2000	M-N	84	--	84⅝	--	84⅝	--	-- ------	-- ------	-- ------	-- ------
----	Mtge 4s series A_____2043	J-J	68⅛	70¾	70	--	72	--	-- ------	-- ------	70¾ Jan 7	71½ Feb 19
----	Mtge 4s series B_____2043	J-J	69½	--	71½	--	--	--	-- ------	-- ------	70 Jan 3	71 Jan 9
64,000	N Y Lack & West 4s ser A_1973	M-N	43	45	51¾	Sale	48⅞	50½	49 Mar 14	51¾ Mar 1	43⅛ Jan 7	55⅛ Feb 18
68,000	Gtd 4½s series B_____1973	M-N	46	47½	52¼	53	54	56	53½ Mar 15	57 Mar 4	46⅛ Jan 14	58 Feb 15
	N Y New Haven & Hartf'd RR											
692,000	‡△1st & ref M 4s ser A_2007	J-J	16⅝	Sale	18¾	Sale	18¼	Sale	18¼ Mar 28	19⅞ Mar 5	16⅝ Jan 2	20⅞ Feb 14
456,000	‡△Gen mtge inc 4½s A_2022	May	6½	Sale	7⅝	Sale	7⅝	Sale	7½ Mar 20	8⅜ Mar 4	6½ Jan 2	8½ Feb 13
	Harlem Riv & Port Chester											
----	‡△1st mtge 4¼s ser A_1973	J-J	--	65½	--	63	--	--	-- ------	-- ------	-- ------	-- ------
29,000	N Y Power & Lt 2¾s___1975	M-S	86	Sale	85¾	86¼	86¼	87¼	86¼ Mar 18	86¼ Mar 18	85¾ Jan 22	87¼ Jan 14
1,000	N Y & Putnam 1st gtd 4s_1993	A-O	55½	Sale	60	--	60⅛	--	60⅛ Mar 13	60⅛ Mar 13	55½ Jan 2	60⅛ Mar 13
----	N Y State El & Gas 2¾s_1977	J-J	--	84	--	--	79¼	--	-- ------	-- ------	82 Feb 1	82 Feb 1
	‡N Y Susquehanna & West'n											
----	Term 1st mtge 4s_____1994	J-J	63⅞	--	65⅜	--	65⅜	--	-- ------	-- ------	64½ Jan 23	65⅜ Feb 25
7,000	1st & cons M 4s ser A_2004	J-J	57	59¾	64⅛	Sale	63	65	64 Mar 1	64⅛ Mar 1	59¾ Jan 11	65 Jan 31
41,000	△Gen mtge 4½s ser A_2019	May	29½	35	32	Sale	28	30½	26¼ Mar 14	32 Mar 1	26¼ Mar 14	35½ Feb 13
107,000	N Y Telephone 2¾s ser D_1982	J-J	79⅞	80¾	--	81¾	81¼	81½	81 Mar 28	81⅝ Mar 5	80½ Jan 24	81¾ Feb 21
----	3⅛s series E_____1978	F-A	86⅜	88	87⅛	--	87⅛	--	-- ------	-- ------	86 Jan 21	87½ Jan 29
4,000	3s series F_____1981	J-J	84¼	Sale	84¾	--	--	84¾	84¾ Mar 21	84¾ Mar 21	83¾ Jan 16	84¾ Jan 3
15,000	3s series H_____1989	A-O	80	81½	80¾	81⅝	80⅞	81¾	80¾ Mar 4	80⅞ Mar 19	80½ Jan 8	82 Feb 1
18,000	3⅜s series I_____1996	A-O	--	86	83½	86⅛	84¼	--	84¼ Mar 25	84¼ Mar 25	84¼ Mar 25	84¼ Mar 25
61,000	4½s series J_____1991	M-N	101⅞	Sale	103¼	104⅝	103	Sale	103 Mar 4	104 Mar 20	101⅞ Jan 2	104⅝ Feb 27
36,000	4⅛s series K_____1993	J-J	98⅛	Sale	98⅛	99⅜	98¼	99⅜	98¼ Mar 27	99¼ Mar 11	97¾ Jan 4	99¼ Feb 13
	Niagara Mohawk Power Corp											
1,000	General mtge 2¾s_____1980	J-J	77⅝	80	79	--	81⅝	82⅝	81⅝ Mar 28	81⅝ Mar 28	77½ Jan 15	81⅝ Mar 28
----	General mtge 2⅞s_____1980	A-O	83	Sale	83	84¼	83	84¼	-- ------	-- ------	83 Jan 2	84¼ Feb 14
13,000	General mtge 3¼s_____1983	A-O	85	87	90½	--	--	91¼	86½ Mar 26	87¼ Mar 26	86⅛ Jan 28	87¼ Mar 26
8,000	General mtge 3½s_____1983	F-A	89¼	91¼	86⅛	87	87⅜	--	91 Mar 19	91 Mar 19	91 Jan 9	91 Jan 9
27,000	General mtge 4⅞s_____1987	M-S	104½	Sale	106⅝	--	104	Sale	104 Mar 29	106⅝ Mar 7	104 Jan 7	106⅝ Mar 7
	Nopco Chemical Co—											
97,000	4¾s conv sub debs_____1987	J-J	112½	115	112	Sale	114½	117	112 Mar 1	118 Mar 28	112 Feb 28	120 Jan 7
13,000	Norfolk & Western 1st 4s_1996	A-O	94½	97	95⅞	Sale	95½	--	95½ Mar 1	95⅞ Mar 1	94⅛ Jan 7	97 Feb 20
	Northern Central Ry—											
----	Gen & ref 5s ser A__1974	M-S	88⅝	--	90⅛	--	90⅜	--	-- ------	-- ------	-- ------	-- ------
5,000	Gen & ref 4½s ser A__1974	M-S	83¾	--	88	--	88⅜	--	88⅜ Mar 27	88⅜ Mar 27	87 Jan 14	88⅜ Mar 27
	Northern Natural Gas Co—											
22,000	3⅝s s f debentures____1973	M-N	93	96	93	95½	94½	--	95½ Mar 8	96 Mar 8	93 Jan 17	96 Mar 8
3,000	3¼s s f debentures____1973	M-N	93¼	94¼	93⅜	--	94	--	93⅜ Mar 4	94 Mar 26	93⅜ Jan 18	94 Jan 4
10,000	3¼s debentures_____1974	M-N	93	--	93	96½	95⅛	96½	94½ Mar 18	95½ Mar 26	94½ Mar 18	95½ Mar 26
----	4½s s f debentures____1976	M-N	100⅝	101⅜	101	--	101⅛	--	-- ------	-- ------	100¾ Jan 18	102 Feb 12
3,000	4⅝s s f debentures____1977	M-N	101	--	102⅝	104½	102½	104½	104½ Mar 4	104½ Mar 4	102½ Jan 9	104½ Mar 4
10,000	4⅝s s f debentures____1978	M-N	102⅝	--	--	102⅝	101	102	101 Mar 5	102 Mar 22	101 Mar 5	103½ Jan 18
17,000	4⅞s s f debentures____1980	M-N	--	--	--	--	104⅝	Sale	103½ Mar 26	104⅞ Mar 22	103 Jan 7	105 Feb 4
16,000	5⅛s s f debentures____1979	M-N	--	104⅞	103¼	104½	103⅜	--	103¼ Mar 15	104⅛ Mar 7	103 Jan 8	104½ Jan 18
20,000	4⅞s s f debentures____1981	M-N	102¼	106¼	104½	105½	104½	105½	105⅜ Mar 19	105½ Mar 13	104¾ Jan 11	105½ Mar 13
----	4⅝s s f debentures____1981	M-N	103⅛	--	--	--	--	--	-- ------	-- ------	102¾ Feb 7	102¾ Feb 7
83,000	North'n Pac Ry prior lien 4s '97	Q-Jan	87⅜	Sale	89½	Sale	89½	91	89½ Mar 1	90½ Mar 4	87¼ Jan 3	90½ Mar 4
194,000	General lien 3s____Jan 2047	Q-Feb	59⅛	Sale	60½	61¾	61½	63½	60⅝ Mar 11	62½ Mar 26	59⅛ Jan 2	62½ Mar 26
36,000	Ref & impt 4½s ser A_2047	J-J	93⅝	Sale	95	97½	94	Sale	94 Mar 29	95½ Mar 4	93 Jan 2	98 Feb 18
6,000	Collateral trust 4s_____1984	A-O	93⅝	94½	94	96	94	--	94 Mar 19	94¼ Mar 7	94 Jan 9	96 Feb 7
	Northern States Power Co—											
1,000	(Minn) 1st mtge 2¾s__1974	F-A	84	--	83	86	83	86	83 Mar 14	83 Mar 14	83 Jan 8	83 Jan 8
38,000	1st mortgage 2¾s___1975	A-O	86	Sale	85½	86½	85¾	89¾	85½ Mar 12	86½ Mar 8	85 Jan 25	86½ Jan 9
10,000	1st mortgage 3s_____1978	J-J	--	--	--	--	84	--	85¾ Mar 18	85¾ Mar 18	85¾ Mar 18	85¾ Mar 18
----	1st mortgage 2¾s___1979	F-A	77	83	81½	83½	81½	83½	-- ------	-- ------	80 Jan 7	80 Jan 7
----	1st mortgage 3¼s___1982	J-D	87	--	86¾	--	86¾	--	-- ------	-- ------	86⅞ Feb 7	86⅞ Feb 7
----	1st mortgage 3⅛s___1984	A-O	82	--	85	86½	84¼	86½	-- ------	-- ------	85 Jan 9	85 Jan 9
1,000	1st mortgage 4¼s___1986	M-S	97½	101⅝	100	--	100	--	100 Mar 18	100 Mar 18	98⅝ Feb 8	100 Jan 17
15,000	1st mortgage 4s_____1988	J-J	96	Sale	--	--	95¼	96¼	96 Mar 4	96⅛ Mar 4	96 Jan 2	97½ Jan 7
2,000	1st mortgage 5s_____1990	J-D	104	Sale	105¼	--	104	--	104 Mar 20	104 Mar 20	104 Jan 2	104¼ Feb 7
----	1st mortgage 4⅞s___1991	F-A	--	--	103½	--	103½	--	-- ------	-- ------	103½ Feb 18	104 Jan 7
----	1st mortgage 4⅜s___1992	J-D	--	--	--	--	--	100½	-- ------	-- ------	-- ------	-- ------
5,000	(Wisc) 1st mtge 2⅝s__1977	A-O	82¼	--	83¾	--	83¾	--	83¾ Mar 27	83¾ Mar 27	83¾ Feb 26	83¾ Feb 26
----	1st mortgage 3s_____1979	M-S	80	--	80	--	80	--	-- ------	-- ------	-- ------	-- ------
19,000	1st mortgage 4⅝s___1987	J-D	102	104	103¼	104	102	104	102 Mar 27	104 Mar 6	101¾ Jan 11	104 Mar 6
	Northrop Corp—											
393,000	5s conv subord debs___1979	J-J	125½	Sale	123	Sale	121	122	120½ Mar 20	125 Mar 11	120½ Mar 20	134¼ Jan 14
----	Northwest'n Bell Tel 2¾s__'84	J-D	77	--	--	--	--	--	-- ------	-- ------	77 Jan 21	77 Jan 21
----	3¼s debentures_____1996	F-A	80¼	--	80¼	--	80¼	--	-- ------	-- ------	-- ------	-- ------
15,000	Ohio Edison Co 1st 3s___1974	M-S	87½	89½	90	Sale	89	89½	89 Mar 19	90 Mar 1	88⅛ Jan 22	91 Feb 12
----	1st mortgage 2¾s_____1975	A-O	84½	Sale	85½	--	85½	--	-- ------	-- ------	84½ Jan 2	86½ Jan 14
----	1st mortgage 2⅞s_____1980	M-N	84	--	--	--	79½	--	-- ------	-- ------	-- ------	-- ------
24,000	Oklahoma Gas & El 2¾s_1975	F-A	84	86½	85⅝	86½	85¼	86½	85½ Mar 18	86 Mar 8	84½ Jan 8	86½ Jan 14
----	1st mortgage 2⅞s_____1980	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3⅜s_____1982	M-S	85½	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3¼s_____1985	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st mortgage 3⅞s_____1988	J-D	--	95	--	--	--	--	-- ------	-- ------	95 Jan 3	95 Jan 3
----	1st mortgage 4½s_____1987	J-J	103⅛	--	--	--	103	--	-- ------	-- ------	-- ------	-- ------
	Olin Mathieson Chemical Corp											
325,000	5½s conv sbord debs__1982	M-N	113⅝	Sale	113⅛	Sale	115¼	Sale	113⅛ Mar 1	116½ Mar 13	113⅛ Jan 2	118 Jan 28
179,000	5½s conv subord debs__1983	M-S	113¼	Sale	113	114½	115⅜	Sale	113½ Mar 5	115¾ Mar 25	113 Jan 2	118 Jan 28
3,000	Owens-Illinois Glass 3¾s_1988	J-D	92½	95	94	--	94	--	95 Mar 27	95 Mar 27	93¾ Jan 8	95 Feb 20
	Oxford Paper Co—											
225,000	4¾s conv subord debs__1978	A-O	112	Sale	114¼	Sale	114	Sale	112 Mar 25	116½ Mar 15	111 Jan 24	116½ Mar 15
	Pacific Gas & Electric Co—											
	1st & refunding mortgage											
9,000	3½s series I_____1966	J-D	97¾	98½	96½	97¾	95⅜	97½	97½ Mar 14	97½ Mar 14	97 Feb 25	98½ Feb 8
33,000	3s series J_____1970	J-D	92⅞	--	92	93¼	91½	92¼	92 Mar 26	93¼ Mar 11	92 Feb 21	94⅛ Jan 11
65,000	3s series K_____1971	J-D	92⅝	Sale	92½	Sale	92	92⅞	91⅝ Mar 8	92½ Mar 1	91⅝ Mar 8	94½ Feb 7
153,000	3s series L_____1974	J-D	90	Sale	90	Sale	89¼	Sale	89¼ Mar 22	90½ Mar 4	89¼ Feb 26	91 Jan 16
96,000	3s series M_____1979	J-D	85½	86	85⅞	Sale	86	Sale	85⅜ Mar 4	86½ Mar 27	84½ Feb 14	86½ Mar 27
14,000	3s series N_____1977	J-D	87	87¼	87⅛	88	86½	87½	87⅛ Mar 14	87½ Mar 14	86⅜ Jan 21	87½ Mar 14
12,000	2¾s series P_____1981	J-D	81	Sale	81¾	82½	80¾	82½	81 Mar 15	81¾ Mar 12	81 Jan 2	82 Jan 21
2,000	2⅞s series Q_____1980	J-D	84	Sale	83	--	--	--	83¼ Mar 5	83¼ Mar 5	83 Feb 19	84¾ Jan 23
----	3⅛s series R_____1982	J-D	84¾	87	--	--	--	--	-- ------	-- ------	-- ------	-- ------
2,000	3s series S_____1983	J-D	83	Sale	83⅝	84¾	84	84¾	83⅝ Mar 26	83⅝ Mar 26	83 Jan 2	83⅞ Feb 1
19,000	2⅞s series T_____1976	J-D	85⅝	87¼	85⅝	--	85½	--	86 Mar 5	86⅛ Mar 21	86 Mar 5	86⅛ Mar 21
10,000	3⅜s series U_____1985	J-D	87⅞	Sale	87⅝	88	87¼	88	87⅝ Mar 14	87¾ Mar 25	87½ Feb 4	88 Jan 23
16,000	3⅛s series W_____1984	J-D	85	--	--	--	82	Sale	82 Mar 29	85⅛ Mar 7	82 Mar 29	85½ Jan 21
7,000	3⅛s series X_____1984	J-D	85	--	85	--	84	84¾	84½ Mar 25	86 Mar 14	84½ Jan 29	86 Jan 21
16,000	3⅜s series Y_____1987	J-D	86½	87¾	87½	--	86½	--	86½ Mar 28	87½ Mar 25	86½ Mar 28	88 Jan 24
3,000	3⅜s series Z_____1988	J-D	84½	--	--	85½	--	--	85 Mar 27	85 Mar 27	85 Mar 27	85 Mar 27
59,000	4½s series AA_____1986	J-D	102	--	102¼	103	102⅝	Sale	102⅝ Mar 29	103½ Mar 12	102¼ Jan 4	104 Jan 30
46,000	5s series BB_____1989	J-D	105½	Sale	105½	Sale	106	--	105½ Mar 1	106¼ Mar 8	104¾ Jan 23	106¼ Mar 8
87,000	3¾s series CC_____1978	J-D	95¾	Sale	95½	Sale	96⅜	Sale	95½ Mar 1	97 Mar 12	94¾ Jan 21	97 Mar 12
28,000	4½s series DD_____1990	J-D	103	103¾	102⅝	Sale	103¼	104	102⅝ Mar 1	103½ Mar 26	102⅝ Mar 1	103¾ Jan 28
105,000	5s series EE_____1991	J-D	102	106	105⅛	Sale	104¾	105¼	104 Mar 6	105½ Mar 4	104 Mar 6	106½ Feb 14
11,000	5⅝s series FF_____1992	J-D	103	Sale	104	105¼	--	104	104 Mar 5	104½ Mar 25	103 Jan 2	104½ Mar 25
17,000	4½s series GG_____1993	J-D	102¼	Sale	103⅛	--	103½	--	103½ Mar 20	104½ Mar 11	102¼ Jan 2	104½ Mar 11
9,000	4⅞s series HH_____1994	J-D	102⅝	103⅜	102	103¼	102⅛	103	102 Mar 15	102⅞ Mar 7	102 Mar 15	103⅜ Jan 7
157,000	4¼s series II_____1995	J-D	--	--	100⅛	Sale	100⅛	Sale	99⅞ Mar 18	100⅜ Mar 5	99⅞ Feb 4	100⅝ Jan 16

For footnotes, see page 95.

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Federal Reserve Bank of St. Louis

Sales in March Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
54,000	Pacific Tel & Tel 2¾s debs '85	J-D	--	79⅝	78⅞	80	78¾	Sale	78¾ Mar 22	79¾ Mar 13	78½ Feb 15	80 Jan 9
35,000	2⅞s debentures 1986	A-O	79½	--	80	81½	80	Sale	79⅝ Mar 29	80⅜ Mar 27	79⅝ Mar 29	80¾ Jan 16
21,000	3⅛s debentures 1987	A-O	--	83⅝	82¾	83½	83½	84	82¾ Mar 11	84¼ Mar 13	82¾ Mar 11	84 Jan 31
11,000	3¼s debentures 1978	M-S	89	Sale	89	90	88½	90	88½ Mar 6	89 Mar 13	88½ Mar 6	90 Jan 15
33,000	3⅛s debentures 1983	M-S	85	87	85⅛	86	--	--	85½ Mar 15	87 Mar 26	85 Feb 18	87 Mar 26
10,000	3½s debentures 1981	M-N	90	--	90½	91¾	--	--	90¾ Mar 21	90¾ Mar 21	89 Feb 15	90¾ Mar 21
----	3⅝s debentures 1991	F-A	91¼	--	90⅜	91½	90⅜	91½	-- ------	-- ------	90¾ Jan 9	91¾ Jan 28
86,000	4⅜s debentures 1988	F-A	101¼	Sale	102	102½	101¾	Sale	101⅜ Mar 4	102 Mar 7	101¼ Jan 2	103 Feb 18
----	Pacific Western Oil 3½s 1964	J-D	85	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
	Pan Amer World Airways—											
2,163,000	4⅞s conv subord debs 1979	F-A	104¾	Sale	107¼	Sale	113⅛	Sale	107 Mar 1	113¾ Mar 27	104¾ Jan 2	113¾ Mar 27
101,000	Pennsyl Pwr & Light 3s 1975	A-O	88¼	Sale	88	Sale	87¾	88½	87½ Mar 7	88¾ Mar 25	87½ Jan 31	89¼ Jan 16
	Pennsylvania RR—											
204,000	General 4½s ser A 1965	J-D	100½	Sale	100¾	Sale	100¾	Sale	100¾ Mar 1	101½ Mar 14	100 Jan 3	101½ Jan 24
122,000	General 5s ser B 1968	J-D	101¼	Sale	101½	Sale	102	Sale	101½ Mar 1	102 Mar 8	101 Jan 3	102 Feb 14
235,000	General 4¼s ser D 1981	A-O	75	Sale	79¼	Sale	79⅜	Sale	78 Mar 1	81½ Mar 14	74½ Jan 2	81½ Mar 14
99,000	Gen mtge 4¼s ser E 1984	J-J	74	Sale	79	Sale	79⅞	Sale	78½ Mar 21	80 Mar 7	74 Jan 2	80 Feb 15
42,000	Gen mtge 3⅛s ser F 1985	J-J	58¾	59¾	62	62½	63⅛	--	61 Mar 18	63½ Mar 28	59 Jan 29	63½ Mar 28
27,000	△Peoria & Eastn Ry 4s 1990	April	66⅞	68	72⅞	--	73¼	--	73¼ Mar 13	75 Mar 4	68 Jan 22	75 Mar 4
	Pere Marquette Ry Co—											
3,000	1st mtge 3⅜s ser D 1980	M-S	89	--	90	--	91⅛	93½	91⅛ Mar 20	91½ Mar 12	89⅜ Jan 16	91½ Mar 12
	Phila Balt & Wash RR—											
5,000	General 5s series B 1974	F-A	99¼	100	100¼	--	100½	--	100 Mar 4	100¼ Mar 4	99 Jan 22	100¼ Mar 4
21,000	General gold 4½s ser C 1977	J-J	83⅝	--	87	89	92½	Sale	88⅞ Mar 6	92½ Mar 29	84¾ Jan 7	92½ Mar 29
	Philadelphia Electric Co—											
9,000	1st & refunding 2¾s 1971	J-D	90¼	90⅝	90¼	91	90½	91¼	90 Mar 12	90½ Mar 19	89⅝ Jan 4	90¾ Jan 15
87,000	1st & refunding 2¾s 1967	M-N	95⅛	95¾	95½	Sale	95¼	95⅝	95⅛ Mar 7	95⅞ Mar 19	95⅛ Mar 7	96 Jan 21
28,000	1st & refunding 2¾s 1974	M-N	--	--	85¾	86½	86⅛	87½	85¾ Mar 4	86½ Mar 13	85¾ Mar 4	86¾ Jan 30
5,000	1st & refunding 2¾s 1981	J-D	80⅜	82	80⅜	89	80¾	--	80¾ Mar 27	80¾ Mar 27	80⅜ Feb 6	80¾ Feb 27
12,000	1st & refunding 2⅞s 1978	F-A	84⅛	86	85	--	82	84	82 Mar 26	85¼ Mar 12	82 Mar 26	85⅝ Feb 26
10,000	1st & refunding 3¼s 1982	J-J	85¾	--	87¼	88½	87⅛	88½	87 Mar 18	87⅛ Mar 25	86 Jan 15	87½ Feb 19
2,000	1st & refunding 3⅛s 1983	J-D	--	84¼	83½	--	84	--	84 Mar 6	84 Mar 6	83½ Feb 26	84¼ Jan 9
16,000	1st & refunding 3⅛s 1985	A-O	83	--	--	82⅝	84	--	82⅝ Mar 11	84 Mar 27	82⅝ Feb 6	84 Mar 27
3,000	1st & refunding 4⅝s 1987	M-S	103½	104½	104	104½	103	104	104 Mar 22	104 Mar 22	103¾ Jan 3	104 Jan 31
9,000	1st & refunding 3¾s 1988	M-N	93¼	94	91	95	93	94½	93 Mar 13	94½ Mar 6	92 Jan 18	94½ Mar 6
19,000	1st & refunding 4⅜s 1986	J-D	102⅛	--	103	104	101	102⅝	103 Mar 8	103¼ Mar 8	102¾ Jan 10	104 Feb 19
7,000	1st & refunding 5s 1989	A-O	105¼	--	106	--	106	108⅛	106 Mar 7	106¼ Mar 22	105 Jan 3	106¼ Mar 22
18,000	Phillip Morris Inc 4⅞s 1979	J-D	103½	Sale	103½	104½	104⅜	Sale	104½ Mar 20	104¾ Mar 27	103 Jan 23	104¾ Jan 11
100,000	Phillips Petroleum 2¾s 1964	F-A	99	102½	99	Sale	99[16]	Sale	98[32] Mar 1	99¼ Mar 20	98⅝ Feb 5	99¼ Mar 20
871,000	4¼s conv subord debs 1987	F-A	114⅝	Sale	112¾	Sale	114	Sale	112¾ Mar 1	115⅜ Mar 26	112¼ Feb 28	115⅜ Mar 26
----	Pillsbury Co 4⅝s sf debs 1986	J-D	103¼	--	101½	--	101½	--	-- ------	-- ------	-- ------	-- ------
5,000	Pillsbury Mills 3⅛s debs 1972	J-D	93¾	--	93⅞	--	93½	--	93½ Mar 18	94⅛ Mar 11	93½ Mar 18	94⅛ Mar 11
	Pitts Bessemer & L Erie RR—											
----	1st mtge 2⅞s series A 1996	J-D	74½	--	74½	--	74½	--	-- ------	-- ------	-- ------	-- ------
	Pitts Cin Chic & St L Ry—											
----	Cons gtd 4½s ser I 1963	F-A	99¾	--	99¾	--	99¾	--	-- ------	-- ------	-- ------	-- ------
----	Cons gtd 4½s ser J 1964	M-N	--	--	99¾	--	99¾	--	-- ------	-- ------	99¼ Jan 30	99¾ Jan 30
	Pgh Cinc Chic & St Louis RR											
44,000	General 5s series A 1970	J-D	93	94	98¼	Sale	98	98¾	97½ Mar 12	98¾ Mar 1	94 Jan 3	98¾ Mar 1
14,000	General 5s series B 1975	A-O	90⅛	--	95⅞	Sale	95½	Sale	95½ Mar 27	96 Mar 12	91⅛ Jan 9	96 Feb 19
14,000	Gen mtge 3⅜s ser E 1975	A-O	71½	--	73⅝	--	74	Sale	73⅝ Mar 4	74 Mar 13	71¾ Jan 9	74 Feb 26
1,000	Pgh Consolid'n Coal 3½s '65	J-J	98¼	--	98⅝	--	98⅝	--	98⅝ Mar 11	98⅝ Mar 11	98⅝ Jan 14	99¼ Feb 11
4,000	Pittsburgh Plate Glass 3s 1967	A-O	97⅛	--	97⅜	--	97½	98	97¼ Mar 28	97½ Mar 28	97¼ Jan 4	98 Jan 10
	Pittsburgh & West Virginia Ry											
----	3⅞s series A 1984	M-S	--	--	--	--	70	78	-- ------	-- ------	-- ------	-- ------
----	Planation Pipe Line 3¾s 1970	M-S	88¼	--	88¼	--	88¼	--	-- ------	-- ------	88¼ Jan 25	88¼ Jan 25
----	3½s s f debentures 1986	A-O	88	--	88	--	88	--	-- ------	-- ------	-- ------	-- ------
	Potomac Electric Power—											
----	1st mtge 3¼s 1977	F-A	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
2,000	1st mortgage 3s 1983	J-J	76	--	76	84½	84½	--	83½ Mar 8	83½ Mar 8	83½ Mar 8	83½ Mar 8
----	1st mortgage 2⅞s 1984	M-N	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
50,000	Procter & Gamble 3⅞s 1981	M-S	96¼	97¾	97½	98¼	97	100	97⅛ Mar 14	98 Mar 19	96¼ Jan 4	98 Feb 21
	Public Service E & G Co—											
205,000	3s debentures 1963	M-N	99½	Sale	99¾	Sale	99[32]	Sale	99[32] Mar 11	99⅞ Mar 4	99½ Jan 2	99⅞ Mar 4
2,000	1st & ref mtge 3¼s 1968	J-J	95⅜	--	96⅜	97¼	96⅜	97¼	96⅜ Mar 4	96⅜ Mar 4	95⅜ Jan 14	97 Feb 6
----	1st & ref mtge 5s 2037	J-J	108	110¾	108½	--	108½	--	-- ------	-- ------	108 Jan 18	108½ Feb 19
----	1st & ref mtge 8s 2037	J-D	166	--	--	--	160	--	-- ------	-- ------	170 Feb 1	170 Feb 1
----	1st & ref mtge 3s 1972	M-N	86¾	--	90½	--	90½	92	-- ------	-- ------	90½ Feb 26	92 Jan 14
5,000	1st & ref mtge 2⅞s 1979	J-D	83¾	--	84	--	84¼	Sale	84¼ Mar 29	84¼ Mar 29	84¼ Jan 4	85 Jan 11
15,000	3⅜s debentures 1972	J-D	93¾	Sale	93¾	--	93¾	Sale	93¾ Mar 4	94¼ Mar 15	93¾ Jan 2	94¼ Mar 15
----	1st & ref mtge 3¼s 1983	A-O	86⅛	--	87⅛	--	86½	--	-- ------	-- ------	87½ Jan 7	87½ Jan 7
8,000	3½s debentures 1975	A-O	92½	--	92¾	--	92¼	94½	92¼ Mar 8	92¾ Mar 8	92¼ Mar 8	92¾ Feb 20
85,000	4⅝s debentures 1977	M-S	101½	104	103¾	Sale	103	Sale	103 Mar 29	104¾ Mar 19	102¼ Feb 8	105 Jan 31
----	Quaker Oats 2⅝s debs 1964	J-J	98⅝	--	98⅜	99⅛	98⅜	99	-- ------	-- ------	98⅛ Feb 27	98⅝ Jan 4
106,000	Reading Co 3⅛s ser D 1995	M-N	45	Sale	49½	50⅜	51⅛	52	49½ Mar 4	51½ Mar 21	45 Jan 2	51½ Mar 21
42,000	Republic Steel 4⅜s debs 1985	M-S	101¾	--	102¼	102½	--	101⅞	101¾ Mar 19	102⅝ Mar 8	101¾ Jan 4	102¾ Jan 11
7,000	Reynolds (R J) Tob 3s 1973	A-O	89½	--	89⅝	Sale	91⅝	--	89⅝ Mar 1	91⅝ Mar 26	89½ Jan 9	91⅝ Mar 26
----	Rheem Mfg Co 3⅞s debs 1975	F-A	85	--	85	--	85	--	-- ------	-- ------	85 Jan 21	85 Jan 21
	Richfield Oil Corp—											
382,000	4⅜s conv subord debs 1983	A-O	120	122⅛	126	Sale	127	Sale	125¼ Mar 1	128½ Mar 8	122 Jan 3	131¼ Feb 6
	Rochester Gas & Electric—											
----	4½s series D 1977	M-S	--	--	100	--	100	--	-- ------	-- ------	-- ------	-- ------
1,000	Gen mtge 3¼s ser J 1969	M-S	94	--	94¾	--	94¾	--	94¾ Mar 7	94¾ Mar 7	94¾ Feb 14	95¾ Jan 25
	Rohr Aircraft Corp—											
130,000	5¼s conv subord debs 1977	J-J	109¾	Sale	106⅝	Sale	107	Sale	106 Mar 1	108⅞ Mar 19	106 Mar 1	110⅜ Jan 25
	Royal McBee Corp—											
99,000	6¼s conv subord debs 1977	J-D	104	Sale	103⅜	Sale	105½	Sale	103 Mar 7	105½ Mar 13	102 Jan 2	105½ Mar 13
1,000	Saguenay Power 3s ser A 1971	M-S	88½	--	90¼	--	90¼	Sale	90¼ Mar 29	90¼ Mar 29	90¼ Mar 29	90¼ Mar 29
4,000	St Lawr & Adirondack 5s 1996	J-J	61	69	69	--	67½	--	67½ Mar 18	70½ Mar 18	62¼ Jan 3	70½ Mar 18
1,000	2nd gold 6s 1996	A-O	66⅛	71	71⅛	Sale	74⅛	--	71⅛ Mar 1	71⅛ Mar 1	64½ Feb 4	71⅛ Mar 21
	St Louis-San Fran Ry—											
196,000	1st mtge 4s series A 1997	J-J	76½	Sale	79⅝	Sale	79⅜	Sale	79⅛ Mar 1	80 Mar 7	76½ Jan 2	80¼ Feb 14
129,000	△2nd inc M 4½s A Jan 2022	May	74⅛	Sale	78½	Sale	80	Sale	78½ Mar 1	80⅜ Mar 15	73⅜ Jan 4	80⅜ Mar 15
----	1st mtge 4s series B 1980	M-S	72	--	82	87	79½	87	-- ------	-- ------	84¼ Feb 14	84¼ Feb 14
199,000	△5s inc debs ser A Jan 2006	M-N	69¼	Sale	76¾	Sale	77⅛	Sale	76½ Mar 11	77½ Mar 5	69¼ Jan 2	77½ Feb 28
	St Louis Southwestern Ry—											
2,000	1st 4s bonds ctfs 1989	M-N	89	92½	92¼	93¼	91⅛	--	90⅛ Mar 13	92⅛ Mar 21	89 Jan 7	92¼ Feb 11
----	2nd gold 4s inc bd Nov 1989	J-J	80¼	--	80¼	--	80¼	--	-- ------	-- ------	-- ------	-- ------
----	St Paul & Duluth RR 4s 1968	J-D	92½	97½	92⅛	97½	94	97½	-- ------	-- ------	-- ------	-- ------
8,000	St Paul Un Dep 3⅛s ser B '71	A-O	85½	--	87⅝	--	87⅝	--	87⅝ Mar 27	87⅝ Mar 27	85½ Jan 29	87⅝ Mar 17
	Scioto Val & New Eng RR—											
5,000	1st guaranteed 4s 1989	M-N	90⅛	91	94⅛	--	94⅝	--	94⅝ Mar 27	94⅝ Mar 27	91 Jan 30	94⅝ Mar 27
1,034,000	Scott Paper 3s conv debs 1971	M-S	127	Sale	127¼	Sale	126	Sale	120½ Mar 19	127¼ Mar 1	120½ Mar 19	136⅛ Feb 1
----	Scovill Mfg 4¾s debs 1982	J-J	99	--	99	--	100	--	-- ------	-- ------	-- ------	-- ------
	Seaboard Air Line RR Co—											
2,000	1st mtge 3s series B 1980	M-N	79⅜	81	80⅛	--	80⅛	--	80⅛ Mar 5	80⅛ Mar 5	79⅜ Jan 9	80⅛ Jan 22
----	3⅞s s f debentures 1977	M-S	87	--	87¼	--	87¼	--	-- ------	-- ------	87¼ Feb 11	87¼ Feb 11
	Seaboard Finance—											
23,000	5¼s debentures 1980	J-J	103⅝	--	103	104	104½	Sale	103⅛ Mar 12	104½ Mar 29	102¼ Feb 20	106 Jan 28
	Seagram (Jos E) & Sons—											
11,000	2½s debentures 1966	J-D	94⅞	96¾	95¼	--	96	--	95¼ Mar 14	96 Mar 26	95¼ Jan 22	96 Mar 26
----	3s debentures 1974	J-D	86½	--	86½	--	86½	--	-- ------	-- ------	-- ------	-- ------
	Sears Roebuck Acceptance Corp											
38,000	4⅝s debentures 1972	F-A	102½	Sale	103¼	104	103½	103¾	102¾ Mar 11	103¾ Mar 18	102½ Jan 2	104 Jan 15
53,000	4⅝s subord debs 1977	M-N	100¼	102½	102½	103½	102½	Sale	102½ Mar 5	103½ Mar 14	101 Jan 23	103½ Feb 19
93,000	5s debentures 1982	J-J	106	107	105¾	106¼	105¾	Sale	105¾ Mar 5	106¾ Mar 5	105 Jan 9	106¾ Mar 5
327,000	Sears Roebuck & Co 4¾s 1983	F-A	105⅜	Sale	105⅛	Sale	105	Sale	104⅝ Mar 5	105¼ Mar 7	104½ Jan 8	105⅜ Jan 2
	Seiberling Rubber Co—											
7,000	5s conv subord debs 1979	J-J	78⅝	79	78½	Sale	78⅛	79	78⅛ Mar 15	79 Mar 26	78 Jan 30	79½ Jan 24

For footnotes, see page 95.

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Sales in March Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
20,000	Service Pipe Line 3.20s 1982	A-O	90⅞	--	92⅛	--	92¼	--	92⅛ Mar 13	92½ Mar 7	90⅞ Jan 10	92½ Mar 7
52,000	Shell Oil Co 4⅝s debs 1986	F-A	105½	Sale	105	105¾	104⅝	Sale	104⅝ Mar 27	105¾ Mar 11	104⅝ Mar 27	105¾ Feb 19
45,000	Shell Union Oil 2½s debs 1971	A-O	90¼	91	90	90⅝	90	Sale	90 Mar 5	90½ Mar 20	90 Jan 16	90½ Mar 20
	Sinclair Oil Corp—											
847,000	4⅜s conv subord debs 1986	J-D	101⅛	Sale	101½	Sale	102	Sale	101¼ Mar 4	102½ Mar 13	100⅝ Jan 3	102⅞ Jan 23
2,000	Skelly Oil 2¾s debs 1965	J-J	99¼	--	99¼	--	99¼	--	99¼ Mar 21	99½ Mar 6	99¼ Jan 22	99½ Mar 6
	Smith-Corona Marchant—											
142,000	5¼s conv subord debs 1979	J-J	102¼	Sale	104	Sale	101	Sale	100 Mar 25	104 Mar 1	100 Mar 25	108 Jan 29
45,000	Socony-Vacuum Oil 2½s 1976	J-D	84⅛	85	84¼	84¾	84¼	85½	84¼ Mar 26	84½ Mar 8	83 Jan 15	85 Feb 9
3,000	South & Nor Ala gtd 5s 1963	A-O	100½	101	100½	101	100½	--	100½ Mar 13	100½ Mar 15	100½ Jan 24	100½ Jan 24
	Southern Bell & Tel & Tel—											
38,000	3s debentures 1979	J-J	86⅝	Sale	81	86½	85⅜	91	85 Mar 22	85⅝ Mar 6	85 Mar 22	86¾ Jan 3
27,000	2¾s debentures 1985	F-A	77	80	79	81	79	Sale	78½ Mar 21	79 Mar 7	78¼ Jan 3	80¼ Jan 11
4,000	2⅞s debentures 1987	J-J	--	--	79½	--	79½	--	79½ Mar 8	79½ Mar 8	79½ Jan 22	79½ Jan 22
	Southern California Edison—											
2,000	3¼s conv debs 1970	J-J	218	--	218	232	222	232	232 Mar 28	232 Mar 28	232 Feb 14	238 Jan 29
3,000	South'n Indiana Ry 2¾s 1994	J-J	56	60	63⅛	--	62¾	65	62¾ Mar 13	63½ Mar 8	59 Feb 6	63½ Mar 8
	Southern Natural Gas Co—											
17,000	4½s conv s f debs 1973	J-J	130	--	144	158¾	252	--	158¾ Mar 14	159 Mar 14	150 Jan 22	159 Mar 14
	Southern Pacific—											
317,000	(Oregon Lines) 4½s 1977	M-S	99½	100¼	100⅝	Sale	100½	Sale	100⅜ Mar 5	101¼ Mar 4	99¼ Jan 4	101¼ Feb 27
161,000	Gold 4½s 1969	M-N	103¼	Sale	102⅛	Sale	102	Sale	102 Mar 6	102½ Mar 8	102 Jan 8	103¼ Jan 2
200,000	Gold 4½s 1981	M-N	97½	Sale	96⅝	Sale	97⅞	Sale	96¼ Mar 1	97⅞ Mar 13	96 Jan 17	98 Feb 7
3,000	San Fran Term 3⅜s A 1975	J-D	86¾	--	86¾	Sale	86¾	--	86¾ Mar 1	86¾ Mar 1	86¾ Jan 21	86¾ Jan 21
	Southern Pacific RR Co—											
15,000	1st mtge 2⅞s ser E 1986	J-J	74	--	75⅛	76	75⅛	76	75½ Mar 12	75½ Mar 12	74 Jan 23	75½ Mar 12
5,000	1st mtge 2¾s ser F 1996	J-J	61	--	61¼	--	61¼	Sale	61¼ Mar 18	61¼ Mar 18	61 Jan 3	62½ Jan 29
29,000	1st mtge 5¼s ser H 1983	A-O	105⅛	--	104¼	Sale	104¾	105½	102⅜ Mar 13	105½ Mar 28	102⅜ Mar 13	107 Feb 7
48,000	Southern Ry 1st cons 5s 1994	J-J	105⅛	Sale	106	Sale	105⅛	107	105⅛ Mar 26	107 Mar 8	105⅛ Jan 2	108 Feb 25
----	1st mtge coll tr 4½s 1988	F-A	95⅝	--	97⅛	--	97⅛	--	-- ------	-- ------	-- ------	-- ------
15,000	Memphis Div 1st g 5s 1996	J-J	102½	--	103½	Sale	103½	--	103½ Mar 1	104¼ Mar 12	102⅝ Feb 28	104¼ Mar 12
----	New Orl & N'east 3¾s 1977	M-N	85	--	86	--	86	--	-- ------	-- ------	-- ------	-- ------
	Southwestern Bell Telephone—											
18,000	2¾s debentures 1985	A-O	80	85	78¾	81	79	80½	78¾ Mar 15	79 Mar 18	78½ Jan 25	81 Jan 9
----	3⅛s debentures 1983	M-N	84	--	84½	86½	84	86½	-- ------	-- ------	84½ Jan 25	84½ Jan 25
	Spiegel Inc—											
130,000	5s conv subord debs 1984	J-D	114	116	111	Sale	113½	Sale	110 Mar 6	113½ Mar 29	100 Mar 6	117 Jan 4
174,000	5¼s debentures 1983	A-O	103¾	Sale	104¼	104¾	104½	Sale	104 Mar 20	104¾ Mar 4	103⅜ Jan 25	104¾ Feb 26
157,000	Standard Oil of Cal 4⅜s 1983	J-J	102½	Sale	102⅞	Sale	102¾	Sale	102⅜ Mar 4	103¼ Mar 15	102 Feb 6	103¼ Jan 3
	Standard Oil (Indiana)—											
48,000	3⅛s conv debs 1982	A-O	88⅛	--	88	89	88	90½	88 Mar 5	89 Mar 22	88 Feb 21	90½ Jan 25
120,000	4½s debentures 1983	A-O	103⅞	Sale	103¾	Sale	103⅞	Sale	102⅞ Mar 6	103⅞ Mar 12	102¾ Feb 8	104⅜ Jan 18
	Standard Oil Co (N J)—											
39,000	2⅝s debentures 1971	M-N	87½	88½	88½	89	88¼	88¾	88¼ Mar 8	89 Mar 4	87⅝ Jan 9	89 Feb 14
37,000	2¾s debentures 1974	J-J	88	88½	89	Sale	88½	88¾	88½ Mar 28	89⅛ Mar 12	88 Jan 8	89¼ Feb 7
	Standard Oil Co (Ohio)—											
11,000	4¼s s f debentures 1982	J-J	100½	--	100⅝	--	98	101⅛	100½ Mar 19	100⅝ Mar 14	100½ Mar 19	100¾ Feb 20
----	Stauffer Chemical 3⅞s 1973	M-S	97⅝	--	98½	99	98¼	99	-- ------	-- ------	98¼ Feb 20	99 Jan 31
	Stokely-Van Camp Inc—											
61,000	4¼s conv subord debs 1982	M-S	95½	Sale	97½	Sale	95¾	97½	95¼ Mar 4	98½ Mar 19	94¼ Jan 16	100 Jan 24
34,000	Sunray DX Oil 4¼s debs 1987	M-N	100¾	101¼	100½	101¼	100⅞	Sale	100⅞ Mar 29	101¼ Mar 7	100½ Jan 30	101¼ Jan 9
6,000	Sunray Oil Corp 2⅞s debs 1966	J-J	97½	--	98	98¾	98	--	98 Mar 15	98¼ Mar 26	97½ Jan 30	98¼ Mar 26
16,000	Superior Oil 3¾s debs 1981	J-J	95⅛	96	95¼	96¼	95	95⅞	95 Mar 13	96 Mar 5	95 Mar 13	96 Mar 11
16,000	Surface Transit Inc 6s 1971	M-N	98¾	Sale	98¾	100	99	99⅞	98⅝ Mar 28	99¾ Mar 11	98⅜ Jan 11	100 Feb 15
15,000	Swift & Co 2⅝s debs 1972	J-J	89¾	--	91	--	92⅛	--	91¾ Mar 12	92 Mar 26	89¾ Jan 16	92 Mar 26
----	2⅞s debentures 1973	M-N	91	--	92½	--	92½	--	-- ------	-- ------	91¼ Jan 29	91¼ Jan 29
	Symington Wayne Corp—											
131,000	4¾s conv sub debs 1982	A-O	109	Sale	116	Sale	113½	114⅞	113 Mar 15	117 Mar 7	109 Jan 3	119 Feb 6
	Talcott (James) Inc—											
----	5½s senior notes 1979	J-D	105	--	104½	--	104⅞	--	-- ------	-- ------	105⅛ Jan 8	105⅛ Jan 8
48,000	5s capital conv notes 1979	J-D	155	160	150	Sale	150	153	145 Mar 21	152 Mar 13	145 Mar 21	169 Jan 18
86,000	5½% senior notes 1980	J-D	105½	--	105⅛	--	105	Sale	104½ Mar 5	105⅛ Mar 5	104½ Mar 5	105½ Jan 8
11,000	Tandy Corp 6½s debs 1978	J-J	--	--	93⅛	97½	93	Sale	92¾ Mar 27	94½ Mar 4	91⅛ Feb 14	94½ Mar 4
	Term RR Assn of St Louis											
9,000	Ref & imp M 4s ser C 2019	J-J	81⅛	88	82¼	90	82¼	93	87 Mar 22	87 Mar 22	82¼ Feb 29	87 Mar 22
6,000	Ref & imp 2⅞s ser D 1985	A-O	79¼	80	79½	--	79½	Sale	79½ Mar 27	79½ Mar 27	79¼ Jan 8	80 Feb 15
53,000	Texas Co 3⅝s debs 1983	M-N	93½	Sale	93⅜	94	93	93¾	93 Mar 26	93¾ Mar 19	93 Mar 26	94¼ Jan 24
212,000	Texas Corp 3s debs 1965	M-N	98⅝	Sale	98⅞	Sale	98¾	99	98½ Mar 4	99¼ Mar 11	98¼ Jan 4	99¼ Mar 11
	Texas & New Orl RR Co—											
2,000	1st & ref M 3¼s ser B 1970	A-O	88	--	89	90½	89	90½	89 Mar 4	89½ Mar 8	88 Jan 7	90½ Feb 19
5,000	1st & ref M 3⅜s ser C 1990	A-O	70	--	72	--	72	74	72 Mar 13	72 Mar 13	70¼ Feb 4	72 Feb 28
9,000	Texas & Pacific 1st g 5s 2000	J-D	92½	--	97	--	99⅛	98½	97 Mar 4	97⅛ Mar 12	92⅝ Jan 7	97⅛ Mar 12
108,000	Gen & ref M 3⅞s ser E 1985	J-J	68	70½	79	Sale	80	Sale	79 Mar 1	80 Mar 5	70 Jan 4	80 Mar 5
	Texas Pacific-Missouri Pacific											
5,000	Term RR of N O 3⅜s 1974	J-D	80	--	80	--	80	--	80 Mar 27	80 Mar 27	80 Mar 27	80 Mar 27
924,000	Thompson Products 4⅞s 1982	F-A	114	Sale	114	Sale	113½	Sale	113 Mar 1	115½ Mar 5	113 Jan 25	117 Jan 17
	Thompson Ramo Wooldridge—											
10,000	5¼s debentures 1986	J-J	103	--	103	--	104¾	--	104 Mar 4	104 Mar 4	104 Mar 4	105 Jan 15
5,000	Tidewater Oil 3½s 1986	A-O	87	Sale	88	89½	88	88¾	88 Mar 25	88 Mar 25	87 Jan 2	88 Jan 4
	Trans World Airlines—											
510,000	△6½s sub inc debs 1978	J-D	73¼	Sale	71½	Sale	73½	Sale	71½ Mar 1	73⅝ Mar 26	70½ Jan 23	75¾ Feb 6
3,000	Union Elec of Mo 3⅜s 1971	M-N	94⅝	95⅜	95⅛	--	94	--	94½ Mar 18	95⅛ Mar 6	94 Jan 11	95⅛ Feb 20
----	1st mtge & coll tr 2¾s 1975	A-O	84	--	84¾	--	85	86¾	-- ------	-- ------	84½ Feb 6	85 Feb 8
----	3s debentures 1968	M-N	94⅛	--	94⅛	--	94⅛	--	-- ------	-- ------	-- ------	-- ------
----	1st mtge & coll tr 2⅞s 1980	J-D	78¼	85½	83	85¼	--	--	-- ------	-- ------	83 Jan 18	83 Jan 18
3,000	1st mtge & coll tr 3¼s 1982	M-N	87	--	87⅛	88¼	87⅛	88¼	87⅛ Mar 11	87⅛ Mar 11	87⅛ Jan 30	88⅛ Feb 27
	Union Oil of California—											
----	2¾s debentures 1970	J-D	89½	Sale	91	--	91	--	-- ------	-- ------	89½ Jan 2	91 Feb 20
40,000	4⅞s debentures 1986	J-D	104½	106½	105⅜	Sale	104	--	104½ Mar 26	105⅜ Mar 1	104½ Feb 11	105⅜ Mar 1
578,000	4¼s conv subord debs 1991	J-D	118½	Sale	115½	Sale	116¾	Sale	114½ Mar 1	116¾ Mar 29	114½ Mar 1	119½ Jan 4
17,000	Union Pacific RR 2⅞s 1976	F-A	84½	90	85⅝	86½	86¼	--	86 Mar 11	86¼ Mar 22	84⅞ Jan 8	86½ Feb 26
12,000	Ref mtge 2½s ser C 1991	M-S	69¾	Sale	70½	71	70⅛	71	70⅛ Mar 18	70½ Mar 8	69⅝ Jan 11	70½ Jan 8
7,000	Union Tank Car Co 4¼s 1973	A-O	99¼	101	99¾	100½	100¼	--	100½ Mar 20	100½ Mar 20	99½ Jan 31	100½ Mar 20
13,000	5s s f debentures 1986	F-A	104¾	105½	103½	106	106	--	104½ Mar 14	106 Mar 26	104 Feb 14	106 Feb 19
	United Air Lines Inc—											
245,000	4⅞s conv subord debs 1985	J-D	120½	Sale	120⅝	Sale	125½	128	119 Mar 11	126½ Mar 28	119 Mar 11	126½ Mar 28
----	United Biscuit 2¾s debs 1966	A-O	95	--	94¾	--	94¾	--	-- ------	-- ------	-- ------	-- ------
----	3⅜s debentures 1977	M-S	92½	--	90	--	90	--	-- ------	-- ------	93 Jan 3	93 Jan 3
6,000	United Gas Corp 2¾s 1970	J-J	89½	--	90⅝	--	90⅞	--	90⅞ Mar 26	90⅞ Mar 26	89½ Jan 23	90⅞ Mar 26
59,000	1st mtge & coll tr 3⅝s 1971	J-J	96	Sale	96¾	Sale	96⅞	--	96¼ Mar 6	97 Mar 1	96 Jan 2	97 Jan 23
32,000	1st mtge & coll tr 3½s 1972	F-A	94	--	94¼	95	95⅛	--	94¼ Mar 6	97 Mar 26	94⅛ Jan 11	97 Mar 26
----	1st mtge & coll tr 3⅜s 1975	M-N	93⅛	--	92⅛	--	92⅛	--	-- ------	-- ------	-- ------	-- ------
9,000	4⅜s s f debentures 1972	A-O	100¾	--	100½	--	100	101	100 Mar 19	100 Mar 19	100 Mar 19	101⅛ Feb 6
----	3¾s s f debentures 1973	A-O	91⅝	--	91⅝	--	91⅝	--	-- ------	-- ------	-- ------	-- ------
53,000	1st mtge & col ltr 4½s 1977	M-S	102	Sale	102	102⅞	102	103	101½ Mar 5	103⅛ Mar 15	101½ Mar 5	103¼ Feb 18
67,000	1st mtge & coll tr 4¼s 1978	M-S	101	Sale	99⅜	100½	100¼	Sale	99½ Mar 4	101 Mar 21	99¼ Feb 20	101⅜ Jan 14
31,000	4⅝s s f debentures 1978	J-J	102	103	--	--	101⅝	102	101¾ Mar 27	103 Mar 12	101½ Feb 1	103¼ Jan 17
21,000	1st mtge & coll tr 5s 1980	M-N	104½	105⅞	105½	--	104½	--	104½ Mar 26	105½ Mar 5	104½ Jan 21	106 Jan 14
8,000	5⅛s s f debentures 1980	M-N	103¾	105¼	104¾	106	104⅝	106	104⅝ Mar 22	104⅝ Mar 22	104½ Jan 7	105½ Jan 9
32,000	1st mtge & coll tr 4⅝s 1982	J-D	103	104	104	104½	104	Sale	104 Mar 13	105 Mar 27	103¾ Jan 3	105 Mar 27
	United States Freight Co—											
799,000	5s conv subord debs 1981	A-O	139	Sale	139	Sale	148¼	Sale	137½ Mar 4	149 Mar 28	132 Feb 12	149 Mar 28
----	U S Rubber Co 2⅝s deb 1976	M-N	85	--	86½	88½	86½	88½	-- ------	-- ------	85 Jan 8	86½ Jan 24
----	2⅝s debentures 1967	A-O	93⅛	--	93⅜	--	93⅛	--	-- ------	-- ------	93⅛ Jan 9	93⅛ Jan 9
	United States Steel Corp—											
285,000	4s s f debentures 1983	J-J	97¾	Sale	98¼	Sale	98	Sale	97⅜ Mar 28	98⅜ Mar 11	97⅜ Mar 28	98⅝ Jan 15
127,000	4½s s f debentures 1986	A-O	103⅝	Sale	103½	104	103½	Sale	103½ Mar 7	104¼ Mar 15	103¼ Jan 7	104⅜ Jan 11

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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 MARCH

Stock Sales—	1963	1962	Stock Sales—	1963	1962
March (Shares)	74,784,297	68,482,247	Jan. 1 to March 31 (Shares)	254,584,480	215,497,672

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 March Shares	Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
8,400	17,500	Abacus Fund	1	40¼	Sale	41	Sale	41¼	Sale	41 Mar 1	42 Mar 22	39¾ Jan 7	42 Mar 22
42,100	122,900	Abbott Laboratories	5	76¼	Sale	82⅛	Sale	88¾	Sale	80¾ Mar 1	89¾ Mar 26	72⅞ Jan 17	89¾ Mar 26
33,300	184,600	A B C Vending Corp	1	13	Sale	13	Sale	12¾	Sale	12¼ Mar 26	13½ Mar 1	12¼ Mar 26	14⅝ Jan 14
49,100	134,800	ACF Industrial Inc	25	77	Sale	83	Sale	82½	Sale	80¼ Mar 6	85¾ Mar 4	74¾ Jan 4	88⅜ Feb 26
12,900	51,100	Acme Markets Inc	1	71½	Sale	69	Sale	70½	Sale	68½ Mar 19	70⅝ Mar 6	68¼ Feb 28	80 Jan 15
34,400	102,200	Acme Steel Co	10	13¾	Sale	15⅜	Sale	15¼	Sale	14½ Mar 21	15⅞ Mar 15	13¾ Jan 2	16⅛ Feb 14
21,000	80,100	Adams Express Co	1	25⅛	Sale	25⅛	Sale	25½	Sale	25 Mar 1	25¾ Mar 1	25 Mar 1	27 Jan 24
23,100	59,600	Adams-Millis Corp	*	12⅛	Sale	12½	Sale	11⅛	Sale	10½ Mar 26	12½ Mar 1	10½ Mar 26	13⅞ Jan 24
79,000	251,900	Addressograph Multig	2.50	50¼	Sale	47⅜	Sale	47⅜	Sale	43⅜ Mar 18	49¼ Mar 26	43⅜ Mar 18	54¾ Feb 6
80,300	259,900	Admiral Corp	1	11⅞	Sale	13⅞	Sale	13⅝	Sale	12¼ Mar 6	15 Mar 8	11¾ Jan 3	15¾ Jan 28
10,200	40,300	Aeroquip Corp	1	23½	Sale	23	Sale	23⅝	Sale	22¼ Mar 4	24¼ Mar 27	22¼ Mar 4	26¾ Jan 8
14,600	75,600	Air Control Products	50c	14¼	Sale	15¼	Sale	14⅝	Sale	14⅜ Mar 28	15⅝ Mar 8	14⅛ Jan 3	16¼ Feb 6
63,200	212,500	Air Products & Chemicals	1	63¼	Sale	60	Sale	61⅞	Sale	59¾ Mar 1	64 Mar 14	57 Feb 12	65 Jan 4
61,200	223,100	Air Reduction Inc	*	55⅛	Sale	55¾	Sale	58¼	Sale	54¾ Mar 4	58¾ Mar 28	54⅛ Jan 2	59⅞ Jan 10
32,100	78,100	A J Industries	2	3¾	Sale	3⅝	Sale	3⅝	Sale	3⅝ Mar 1	3⅞ Mar 4	3⅝ Jan 2	4⅛ Jan 14
10,500	27,000	Alabama Gas Corp	2	37⅛	Sale	35¾	Sale	35¾	Sale	35⅛ Mar 4	37¾ Mar 12	35 Feb 12	38⅛ Jan 8
89,300	165,700	Alco Products Inc	1	19⅝	Sale	20¾	Sale	23¼	Sale	20½ Mar 5	23⅜ Mar 29	19 Jan 3	23⅜ Mar 29
77,600	274,700	Aldens Inc common	5	29	Sale	27½	Sale	28¼	Sale	26⅞ Mar 26	28⅞ Mar 13	26⅞ Mar 26	30½ Jan 29
20	70	4½% preference	100	91½	Sale	93½	95½	93¼	95½	93 Mar 7	93¼ Mar 5	91 Jan 9	93½ Jan 22
51,000	331,800	Alleghany Corp common	1	11¼	Sale	10½	Sale	10⅛	Sale	10⅛ Mar 27	11¼ Mar 4	10⅛ Mar 27	13 Jan 11
9,400	50,300	6% conv preferred	10	34	Sale	34½	Sale	33½	Sale	33½ Mar 20	37¼ Mar 4	33½ Mar 20	42½ Jan 11
49,400	206,500	Allegheny Ludlum Steel	1	32¾	Sale	35	Sale	36	Sale	33¼ Mar 11	36⅜ Mar 28	32¾ Jan 2	38½ Jan 23
52,000	134,700	Allegheny Power System	5	48¾	Sale	51	Sale	50	Sale	48½ Mar 22	51½ Mar 5	47⅝ Jan 3	52¾ Jan 28
480	1,780	Alleg & West RR 6% gtd	100	93	Sale	97½	100	100¾	Sale	99 Mar 11	100¾ Mar 28	93 Jan 2	100¾ Mar 28
6,000	31,800	Allen Industries Inc	1	19¾	Sale	22⅜	Sale	21⅝	22	21 Mar 6	22½ Mar 1	19¾ Jan 2	23¼ Feb 25
180,000	659,000	Allied Chemical Corp	9	44⅛	Sale	42½	Sale	45⅛	Sale	42¼ Mar 4	45⅛ Mar 29	42¼ Mar 4	46⅜ Jan 15
5,300	18,600	Allied Kid Co	5	13⅛	Sale	44	Sale	43½	Sale	13½ Mar 14	14 Mar 25	13⅛ Jan 2	14⅝ Jan 28
6,100	20,000	Allied Mills Inc	*	40¾	Sale	13⅝	13⅞	13⅞	Sale	42½ Mar 28	45 Mar 4	40 Jan 2	45 Mar 4
46,500	75,500	Allied Products Corp	5	7¼	Sale	7¾	Sale	8⅛	8⅜	7½ Mar 1	9 Mar 8	7 Feb 15	9 Mar 8
36,600	123,200	Allied Stores Corp com	*	49⅝	Sale	52¾	Sale	54⅞	Sale	52½ Mar 1	55¾ Mar 13	49⅝ Jan 2	55¾ Mar 13
920	3,140	4% preferred	100	88½	Sale	88	Sale	88	89	88 Mar 1	88¾ Mar 5	87½ Feb 15	91 Jan 17
27,800	144,500	Allied Supermarkets Inc	1	11⅞	Sale	12½	Sale	12⅝	Sale	12⅜ Mar 1	13 Mar 18	11⅞ Jan 2	13⅞ Jan 10
80,600	451,900	Allis-Chalmers Mfg com	10	14⅝	Sale	16½	Sale	15½	Sale	15⅜ Mar 27	16½ Mar 1	14⅝ Jan 2	17¼ Jan 29
500	1,800	4.08% conv preferred	100	88½	89	90⅛	95	94¼	Sale	90¼ Mar 6	94¼ Mar 29	89 Jan 3	94¼ Mar 29
52,900	131,000	Alpha Portland Cement	10	16¾	Sale	16⅝	Sale	17⅞	Sale	16⅝ Mar 1	17⅞ Mar 28	16¼ Feb 28	19⅛ Feb 7
35,500	84,800	Alside Inc	*	27	Sale	25½	Sale	27⅝	Sale	25½ Mar 1	30⅛ Mar 11	25¼ Feb 28	30⅜ Jan 8
294,800	890,000	Aluminium Ltd	*	20⅛	Sale	21¼	Sale	23½	Sale	20⅞ Mar 1	23⅝ Mar 28	20⅛ Jan 2	23⅝ Mar 28
111,400	318,900	Aluminum Co of America	1	54⅝	Sale	55	Sale	52¾	Sale	51¼ Mar 22	55¼ Mar 1	51¼ Mar 22	60½ Jan 14
7,400	32,500	Amalgamated Sugar Co	*	23	Sale	27⅜	Sale	25½	26	24 Mar 12	27½ Mar 1	20¾ Jan 7	28¼ Feb 27
20,600	65,600	Amerace Corp	12.50	22½	Sale	23¼	Sale	24⅝	Sale	23⅛ Mar 1	25¼ Mar 28	22½ Jan 2	25¼ Mar 28
110,300	458,600	Amerada Petroleum	*	113½	Sale	118	Sale	123⅞	Sale	115⅞ Mar 1	126⅜ Mar 22	113⅛ Jan 2	126⅜ Mar 22
136,900	237,700	Amer Agri Chem (Del)	*	23⅝	Sale	26	Sale	31⅞	Sale	25½ Mar 1	32 Mar 29	22½ Jan 16	32 Mar 29
228,900	548,400	American Airlines com	1	18⅛	Sale	18½	Sale	19⅝	Sale	18 Mar 7	20½ Mar 26	17⅞ Jan 3	20¾ Feb 6
600	1,800	3½% conv preferred	100	97½	103	98½	108	101	Sale	101 Mar 22	102 Mar 27	97 Feb 11	102 Mar 27
47,000	231,900	American Bakeries Co	*	18	Sale	24⅝	Sale	23¾	Sale	22¼ Mar 22	24⅞ Mar 1	17⅞ Jan 2	26 Feb 11
1,300	4,600	American Bank Note com	5	27½	29½	26½	27	26¼	26¾	26½ Mar 5	27 Mar 4	26 Feb 14	29¼ Jan 17
210	610	6% preferred	50	61	62½	66	68	63	64½	63½ Mar 26	67 Mar 4	62 Jan 14	67 Feb 26
46,300	216,400	Amer Bosch Arma Corp	2	13½	Sale	14½	Sale	15½	Sale	13⅞ Mar 19	15¾ Mar 29	13½ Jan 2	16⅜ Jan 11
23,600	87,200	Amer Brake Shoe Co	*	48⅞	Sale	53	Sale	55¼	Sale	52⅝ Mar 1	55½ Mar 29	48⅝ Jan 11	55½ Feb 19
121,900	301,500	Amer Broadcasting-Paramount Theatres Inc	1	33⅝	Sale	31⅝	Sale	33	Sale	30¼ Mar 4	34⅛ Mar 26	30¼ Mar 4	38¼ Jan 14
119,900	343,300	American Can com	12.50	45⅞	Sale	45⅝	Sale	44⅝	Sale	44⅝ Mar 29	46⅝ Mar 7	44⅝ Mar 29	47⅜ Feb 1
10,400	36,000	7% preferred	25	40½	Sale	42¼	Sale	41⅞	Sale	41½ Mar 12	42⅜ Mar 5	40½ Jan 2	42½ Jan 30
28,900	72,600	American Cement Corp	5	--	--	11⅝	Sale	10½	Sale	10½ Mar 27	11⅝ Mar 1	10½ Mar 27	11¾ Jan 22
13,900	30,500	American Chain & Cable	*	47¼	Sale	49⅛	Sale	50¾	Sale	48 Mar 6	50¾ Mar 29	47¼ Jan 2	51 Feb 7
24,400	71,000	Am Commerce Barge Line	3	21¼	Sale	21¼	Sale	22¼	Sale	20⅝ Mar 5	22½ Mar 27	20 Jan 25	22½ Mar 27
5,400	14,100	American Consumer Indus	*	24¼	Sale	24½	Sale	25	Sale	23⅝ Mar 27	25½ Mar 6	23½ Jan 8	28¼ Jan 24
2,600	14,300	Amer-Crystal Sugar com	10	40¼	41¼	47¾	Sale	47½	48½	45¾ Mar 12	49⅝ Mar 26	41⅞ Jan 3	50 Feb 27
270	1,720	4½% prior preferred	100	93	Sale	89	91½	92	93½	88¼ Mar 12	92 Mar 19	88¼ Mar 12	94 Jan 18
159,600	701,100	Amer-Cyanamid Co	10	49¼	Sale	50	Sale	54⅝	Sale	49½ Mar 1	55 Mar 29	47¾ Jan 2	54⅞ Mar 28
12,200	48,400	American Distilling Co	10	38½	Sale	40½	Sale	40¾	Sale	38¾ Mar 13	41⅜ Mar 15	38⅜ Jan 3	44⅞ Jan 23
127,200	458,200	American Elec Power	6.50	35⅞	Sale	33⅜	Sale	34⅛	Sale	32⅜ Mar 1	34⅞ Mar 11	32⅜ Mar 1	36⅜ Jan 3
34,500	112,800	American Enka Corp	5	58	Sale	59½	Sale	60	Sale	58⅛ Mar 14	62 Mar 13	57¼ Jan 3	62⅜ Jan 18
4,700	4,700	When issued	2.50	--	--	--	--	30⅜	Sale	30¼ Mar 28	31 Mar 21	30¼ Mar 28	31 Mar 21
75,300	297,700	Amer Export Lines Inc	40c	18⅛	Sale	22¾	Sale	25¼	Sale	21¼ Mar 15	25⅜ Mar 29	17⅞ Jan 2	25⅜ Mar 29
105,500	444,891	Amer & Foreign Power	*	9	Sale	10½	Sale	11⅛	Sale	10½ Mar 1	11¾ Mar 14	8⅞ Jan 2	11¾ Mar 14
18,100	114,700	Amer Harware Corp	12.50	36¼	Sale	38	Sale	38½	Sale	37⅛ Mar 4	40¼ Mar 22	34¾ Jan 30	40¼ Mar 22
136,100	511,900	American Home Products	1	52⅝	Sale	51¼	Sale	49¾	Sale	49⅜ Mar 25	53⅜ Mar 8	49⅜ Mar 25	58½ Jan 22
157,600	368,800	Amer Hospital Supply	*	22	Sale	19⅝	Sale	19⅞	Sale	18⅝ Mar 21	20⅝ Mar 7	18⅝ Mar 21	23 Jan 4
3,100	10,200	American International	1	14⅝	15⅛	15⅜	15⅞	15⅛	Sale	15 Mar 4	16 Mar 22	15 Jan 3	16 Jan 23
17,900	80,400	Amer Invest Co of Ill com	1	20¼	Sale	20½	Sale	21	Sale	20⅜ Mar 1	21½ Mar 28	20⅛ Jan 2	21⅞ Jan 7
20	670	5¼% prior preferred	100	104	107	102	106	101½	103	101½ Mar 18	101½ Mar 18	101½ Mar 18	104 Jan 25
218,500	918,200	Amer Mach & Foundry— Common	1.75	20¾	Sale	21⅝	Sale	21⅛	Sale	20½ Mar 19	22⅝ Mar 4	20½ Jan 2	24¼ Feb 1
100	220	3.90% preferred	100	81	Sale	84½	85½	84	86½	85 Mar 14	85 Mar 14	81 Jan 2	85 Mar 14
90,400	307,600	Amer Mtal Climax Inc	1	31⅝	Sale	35	Sale	34⅞	Sale	34 Mar 20	36 Mar 12	30⅞ Jan 3	36½ Jan 29
3,600	26,200	4¼% conv preferred	100	101	Sale	106	Sale	107¼	Sale	105¾ Mar 1	108¼ Mar 11	101 Jan 2	109 Jan 30
16,700	60,400	American Metal Products	2	14½	Sale	16⅜	Sale	16¼	Sale	16 Mar 24	17 Mar 11	14½ Jan 2	17 Mar 11
6,900	21,800	American Meter Co	*	27½	Sale	27⅛	27⅜	27	Sale	26½ Mar 18	27¾ Mar 5	26½ Mar 18	29⅞ Jan 7
683,300	4,140,000	American Motors	1.66⅔	16¼	Sale	20⅛	Sale	19⅜	Sale	19 Mar 29	21⅜ Mar 7	16 Jan 2	23 Feb 14
58,900	187,200	American Natural Gas	10	41¾	Sale	41⅝	Sale	42⅛	Sale	40⅜ Mar 21	43⅞ Mar 11	39⅛ Feb 26	45¼ Jan 18
27,700	70,900	American News Co	*	23¼	Sale	22⅜	Sale	22	Sale	21 Mar 26	23⅜ Mar 8	21 Mar 26	24⅞ Jan 24
6,600	29,400	American Optical Co	1	61⅜	Sale	62¼	Sale	63¾	Sale	61 Mar 7	64⅛ Mar 27	61 Mar 7	65½ Jan 25
537,500	1,958,700	Amer Photocopy Equip	*	11¾	Sale	13⅛	Sale	11	Sale	10⅝ Mar 22	13¼ Mar 1	10⅝ Jan 17	15 Jan 25
85,500	196,200	Amer Potash & Chemical	*	30¾	Sale	28⅝	Sale	28	Sale	27⅛ Mar 25	30 Mar 4	27⅛ Mar 25	32½ Jan 7
149,300	420,200	Am Radiator & Stand San	5	12⅞	Sale	13¾	Sale	14⅝	Sale	13½ Mar 1	14¾ Mar 27	12¾ Jan 2	14¾ Mar 27
40	230	7% preferred	100	147½	150	152½	154½	153½	154½	152½ Mar 18	153 Mar 26	150 Jan 7	154¼ Jan 25
20,800	55,200	Am Research & Dev Corp	1	16¼	Sale	17½	Sale	17⅞	Sale	17 Mar 20	18½ Mar 6	16¼ Jan 2	18¾ Jan 24
8,900	38,900	American Seating Co	10	30¼	Sale	31	Sale	33⅜	Sale	31 Mar 1	33⅜ Mar 29	30¼ Jan 2	34½ Feb 4
9,600	31,800	American Ship Building	*	9¼	Sale	10¼	Sale	10	10¼	9½ Mar 18	10⅜ Mar 4	9¼ Jan 2	11⅜ Jan 14
46,600	137,700	Amer Smelt'g & Refin'g	*	57½	Sale	61⅝	Sale	67⅜	Sale	61⅝ Mar 1	68¾ Mar 21	56⅛ Jan 2	68¾ Mar 21
1,800	5,600	7% preferred	100	151	152¼	157½	Sale	163½	Sale	157½ Mar 1	164 Mar 26	151 Jan 3	164 Mar 26
9,000	29,800	American Snuff Co com	8⅓	21¼	Sale	23¾	Sale	23¾	Sale	22⅜ Mar 21	24⅜ Mar 8	21¼ Jan 2	24⅜ Jan 17
180	880	6% non-cum pfd	100	125	127½	125	127½	125½	127½	124½ Mar 11	126½ Mar 20	125 Jan 4	127 Jan 21
86,300	208,800	Amer-So African Inv Co Ltd	£1	26⅞	Sale	30⅜	Sale	33⅞	Sale	30¼ Mar 1	34½ Mar 25	26½ Jan 3	34½ Mar 25
66,100	237,200	Amer Sugar Refin com	25	40⅜	Sale	51¾	Sale	50	Sale	48½ Mar 6	54 Mar 25	39¾ Jan 2	54 Feb 21
110,600	193,400	7% preferred	25	32⅝	Sale	39¼	Sale	39¼	Sale	38⅞ Mar 6	39¾ Mar 25	37⅜ Jan 5	41½ Feb 15
363,700	1,431,100	American Tel & Tel	33⅓	116⅞	Sale	118⅝	Sale	121⅛	Sale	118½ Mar 1	122⅛ Mar 13	114½ Jan 2	125¼ Feb 7
503,400	1,124,500	American Tobacco— Common	6.25	29¼	Sale	28¼	Sale	30⅜	Sale	28 Mar 1	32¾ Mar 13	28 Mar 1	32¾ Mar 13
4,700	12,820	6% preferred	100	128	Sale	131½	Sale	135¾	Sale	130¼ Mar 6	136½ Mar 26	127½ Jan 2	136½ Mar 26
99,700	795,100	American Viscose Corp	25	60¾	Sale	60⅝	Sale	61	Sale	60¼ Mar 1	62⅜ Mar 8	59¾ Feb 18	65⅝ Feb 6

For footnotes, see page 29.

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Aggregate Sales in March Shares	Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
10,000	30,800	Amer Water Works Co com	5	22¼	Sale	24⅞	Sale	24¾	Sale	24⅛ Mar 21	25¾ Mar 12	22¼ Jan 2	25¾ Mar 12
2,900	7,900	6% preferred	25	26⅞	27	27⅝	28	28¼	28½	27⅜ Mar 11	28⅜ Mar 19	26⅞ Jan 4	28½ Feb 5
430	†860	5½% preferred	25	26	26½	26¼	26½	26¼	26¾	26¼ Mar 5	26¾ Mar 19	26 Jan 9	26¾ Mar 19
30	990	5% preferred	25	25	26	26	27	26	27	26 Mar 20	26¼ Mar 19	25 Jan 16	26¼ Feb 7
2,200	7,500	5% preference	25	24	Sale	24¼	Sale	24¼	24⅝	24¼ Mar 1	24¾ Mar 21	24 Jan 2	25 Jan 29
262,400	310,400	Amer Zinc Lead & Smelt	1	13½	Sale	16¼	Sale	21¼	Sale	16¼ Mar 1	21⅝ Mar 15	13⅛ Jan 18	21⅝ Mar 15
6,700	17,100	Ametek Inc	*	46½	Sale	44⅝	Sale	43	Sale	42 Mar 19	45 Mar 5	42 Mar 19	48¼ Jan 30
61,000	136,000	AMP Inc endorsed shs	1	25½	Sale	26⅜	Sale	29	Sale	25⅜ Mar 6	29¼ Mar 29	25⅜ Mar 6	29¼ Mar 29
190,300	634,800	Ampex Corp	1	16¾	Sale	15	Sale	15¾	Sale	14½ Mar 19	16½ Mar 27	14½ Mar 19	17¾ Jan 4
26,000	153,500	Amphenol-Borg Elect Corp	1	21⅜	Sale	22⅞	Sale	23¾	Sale	22⅞ Mar 1	24½ Mar 5	20¾ Jan 3	25⅝ Feb 13
29,800	115,300	Amsted Industries Inc	1	30⅛	Sale	32¾	Sale	32⅝	Sale	32¼ Mar 22	33½ Mar 7	30⅛ Jan 2	34⅛ Feb 25
90,100	405,500	Anaconda Co	50	40⅝	Sale	45	Sale	44¾	Sale	43½ Mar 6	45⅝ Mar 20	40½ Jan 2	48 Feb 4
3,360	15,270	Anaconda Wire & Cable	*	26½	27¼	33½	Sale	32¼	Sale	30½ Mar 5	35 Mar 13	27¼ Jan 3	35¾ Feb 14
24,000	85,600	Anchor Hock Glass com	6.25	28⅞	Sale	30⅝	Sale	33¼	Sale	30 Mar 1	33¼ Mar 29	28¾ Jan 2	33¼ Mar 29
100	360	$4 preferred	*	92	Sale	96	97½	95	96	95 Mar 25	95 Mar 25	92 Jan 2	95 Jan 29
34,200	58,700	Anderson Clayton & Co	21⅓	37¾	Sale	37½	Sale	34⅞	Sale	33⅞ Mar 27	38 Mar 4	33⅞ Mar 27	39⅝ Jan 8
164,700	344,100	Anken Chemical Film Cp	20c	37⅞	Sale	33¼	Sale	27¾	Sale	25⅜ Mar 22	34 Mar 5	25⅜ Mar 22	41⅝ Jan 7
84,600	167,700	Apco Oil Corp	1	16⅛	Sale	15⅞	Sale	17¾	Sale	15⅞ Mar 1	18¼ Mar 22	15½ Feb 27	18¼ Mar 22
19,500	53,000	Archer-Daniels-Midland	*	41¾	Sale	43	Sale	42¼	Sale	42 Mar 29	43⅝ Mar 13	40¼ Jan 30	43⅝ Mar 13
112,100	429,000	Arizona Public Service	2.50	30⅝	Sale	32⅛	Sale	30⅛	Sale	30 Mar 29	32¼ Mar 1	30 Mar 29	33¼ Jan 15
72,300	279,300	Armco Steel Corp	10	52	Sale	52⅜	Sale	54½	Sale	51⅞ Mar 6	55½ Mar 28	51½ Mar 19	56¾ Jan 28
65,800	229,000	Armour & Co	5	42⅞	Sale	42¾	Sale	44⅛	Sale	42 Mar 1	45¼ Mar 28	42 Mar 1	47⅜ Jan 25
43,400	122,400	Armstrong Cork Co com	1	67	Sale	72¾	Sale	79	Sale	72¾ Mar 1	79 Mar 29	66½ Jan 7	79 Mar 29
1,050	2,150	$3.75 preferred	*	87¾	Sale	88	89½	88½	Sale	88½ Mar 29	91½ Mar 7	87½ Jan 2	92½ Feb 1
12,100	29,200	Armstrong Rubber Co	1	34	34¼	38½	Sale	38½	Sale	36½ Mar 21	40 Mar 12	34¼ Jan 3	40 Mar 12
770	5,820	Arnold Constable Corp	5	10	10¾	11½	Sale	11½	12	11 Mar 15	11½ Mar 1	10½ Jan 4	13½ Jan 25
3,600	16,000	Aro Corp	2.50	17¼	Sale	19¼	Sale	19⅜	19⅞	18¾ Mar 6	20¼ Mar 18	17⅛ Jan 2	20¼ Feb 13
40,500	139,200	Arvin Industries Inc	2.50	26⅝	Sale	31¾	Sale	34	Sale	31⅜ Mar 1	34⅝ Mar 27	26½ Jan 2	34⅝ Mar 27
71,200	211,400	Ashland Oil & Refining	1	25⅞	Sale	26⅝	Sale	27⅞	Sale	26¼ Mar 11	27⅞ Mar 28	25½ Jan 2	27⅞ Mar 28
6,800	28,600	Associated Brewing Co	1	2½	Sale	2⅞	Sale	2⅞	Sale	2¾ Mar 5	3 Mar 13	2½ Jan 2	3⅜ Jan 14
		Associated Dry Goods—											
64,200	137,100	Common	50c	45¼	Sale	47⅝	Sale	48¼	Sale	46¼ Mar 11	48¾ Mar 27	43⅞ Jan 22	48¾ Mar 27
1,090	2,590	5.25% 1st preferred	100	109½	Sale	109	Sale	110½	110¾	109 Mar 1	110½ Mar 25	108½ Feb 5	110½ Jan 22
12,200	62,800	Associates Investment Co	10	61¼	Sale	58⅝	Sale	60⅜	Sale	58¾ Mar 1	60⅞ Mar 14	58⅝ Feb 25	64 Jan 15
		Atchison Top & San Fe—											
247,500	688,400	Common	10	25¼	Sale	26⅛	Sale	27	Sale	26 Mar 1	27⅜ Mar 12	25 Jan 2	27⅜ Mar 12
89,500	221,900	5% non-cum preferred	10	10½	Sale	10¾	Sale	11	Sale	10⅝ Mar 1	11 Mar 18	10¼ Jan 2	11 Mar 18
		Atlantic City Electric—											
10,900	39,900	Common	4⅓	43½	Sale	46¾	Sale	45⅛	45¾	45¼ Mar 28	47¾ Mar 8	43½ Jan 2	48⅛ Jan 28
310	1,920	4% preferred	100	90	Sale	91	93	93½	Sale	90 Mar 21	93½ Mar 29	87 Jan 10	93½ Mar 29
36,800	152,800	Atlantic Coast Line RR	*	47⅜	Sale	52⅝	Sale	52	Sale	52 Mar 1	54⅜ Mar 18	46½ Jan 21	54¼ Feb 14
92,900	230,000	Atlantic Refining com	10	48⅛	Sale	51⅜	Sale	53¼	Sale	49⅝ Mar 6	53⅜ Mar 29	48 Jan 2	54 Jan 29
2,690	6,260	$3.75 pfd series B	100	88¼	Sale	87½	Sale	88½	Sale	87½ Mar 1	89¾ Mar 14	86½ Jan 17	89¾ Mar 14
60,500	441,700	Atlas Chem Industries Inc	1	15⅛	Sale	16⅝	Sale	15¼	Sale	15⅛ Mar 29	16¾ Mar 1	14½ Jan 11	17⅜ Feb 26
140,000	485,800	Atlas Corporation com	1	2¼	Sale	2⅜	Sale	2½	Sale	2⅛ Mar 14	2½ Mar 1	2⅛ Jan 2	2⅝ Feb 25
11,200	34,600	5% preferred	20	14⅞	15	15⅛	Sale	15¾	Sale	15⅛ Mar 1	15¾ Mar 26	14⅞ Jan 3	15¾ Mar 26
153,700	214,900	Austin Nichols & Co com	*	19	Sale	21	Sale	25⅛	Sale	20¼ Mar 1	27¾ Mar 21	17¾ Jan 8	27¾ Mar 21
13,200	22,800	$1.20 conv prior pref	*	28	Sale	29½	Sale	34½	Sale	28⅝ Mar 1	38 Mar 18	25⅛ Jan 28	38 Mar 18
133,100	774,000	Automatic Canteen	2.50	14¼	Sale	14⅞	Sale	13¾	Sale	13⅝ Mar 29	15⅜ Mar 13	13⅝ Mar 29	17¼ Jan 23
197,700	736,700	Avco Corp	3	25⅛	Sale	23	Sale	24¾	Sale	23 Mar 1	25⅛ Mar 27	23 Mar 1	26¼ Jan 22
419,200	752,600	Avnet Electronics Corp	5c	21½	Sale	20¼	Sale	21½	Sale	20¼ Mar 1	24½ Mar 8	19⅝ Feb 25	24½ Mar 18
27,000	72,200	Babbitt (B T) Inc	1	5½	5¾	5⅛	Sale	4⅞	Sale	4½ Mar 20	5¼ Mar 1	4½ Mar 20	5⅞ Jan 7
33,800	94,300	Babc'k & Wilcox Co (The)	9	49	Sale	47½	Sale	49¾	Sale	47½ Mar 1	51½ Mar 25	46¼ Feb 5	51⅞ Jan 4
38,700	166,700	Baker Oil Tools Inc	1	12⅝	Sale	12½	Sale	11⅝	Sale	11¼ Mar 26	12⅝ Mar 4	11¼ Mar 26	14⅜ Jan 24
56,300	238,700	Baldwin-Lima-Hamilton	13	13⅛	Sale	13½	Sale	13⅛	Sale	12⅞ Mar 22	14⅛ Mar 7	13 Feb 12	14 Jan 22
		Baltimore Gas & Elec Co—											
63,500	208,800	Common	*	32⅝	Sale	33⅝	Sale	34	Sale	33⅜ Mar 1	34⅝ Mar 8	32⅝ Jan 2	36¼ Feb 7
770	2,790	4½% pfd series B	100	100¾	Sale	103	104½	100½	Sale	100 Mar 18	103½ Mar 8	100½ Jan 4	106½ Feb 6
380	1,080	4% pfd series C	100	88	90	90	92½	90	91½	90 Mar 26	92⅜ Mar 8	88 Jan 3	92⅜ Mar 8
23,200	63,300	Baltimore & Ohio com	100	28⅛	Sale	34½	Sale	35½	Sale	34½ Mar 1	36¾ Mar 5	26½ Jan 16	36¾ Mar 5
3,000	15,400	4% non-cum pfd	100	47⅛	Sale	50½	Sale	48⅜	Sale	48⅜ Mar 29	51¼ Mar 15	46⅜ Jan 2	51½ Jan 7
8,900	47,000	Bangor & Aroostook Corp	1	12¼	12⅝	15	Sale	15⅛	Sale	13½ Mar 25	16⅛ Mar 27	12 Jan 3	17⅜ Jan 29
14,400	27,600	Barber Oil Corp	10	71	Sale	75	Sale	82	Sale	75 Mar 1	86¼ Mar 26	71 Jan 2	86¼ Mar 26
7,900	30,300	Basic Inc common	1	10¼	Sale	11½	Sale	11	Sale	10½ Mar 27	11¾ Mar 14	10¼ Jan 2	12¼ Feb 25
570	2,920	5% conv preferred	50	40½	Sale	45	45¼	44¾	45¼	44¾ Mar 27	45¾ Mar 13	39½ Jan 7	46¼ Feb 25
4,700	18,800	Basic Products Corp	1	13½	Sale	13⅝	Sale	13¾	Sale	13½ Mar 1	13⅞ Mar 12	13⅜ Jan 3	15⅛ Jan 29
5,800	32,000	Bath Iron Works Corp	10	40¾	Sale	40	Sale	37⅝	Sale	36⅞ Mar 20	40 Mar 1	36⅞ Mar 20	45¾ Jan 9
5,800	46,100	Bausch & Lomb Inc	10	27⅛	Sale	27	Sale	27⅞	Sale	26¾ Mar 6	28 Mar 12	26 Jan 21	29⅞ Feb 4
28,800	129,200	Baxter Labs Inc	1	24¼	Sale	23	Sale	24⅜	Sale	22¼ Mar 6	24⅜ Mar 29	22¼ Mar 6	25⅞ Jan 4
9,100	44,400	Bayuk Cigars Inc	*	43¼	Sale	44⅝	Sale	45	Sale	44 Mar 1	45⅞ Mar 12	42 Jan 2	47½ Jan 10
12,600	54,100	Beam (James B) Distilling	2	38⅜	Sale	37	Sale	36⅜	Sale	36 Mar 4	37½ Mar 6	36 Mar 4	41¼ Jan 29
2,400	45,800	Beatrice Foods Co com	12.50	58	58⅝	62¾	Sale	--	--	61⅛ Mar 4	62¾ Mar 1	58¼ Jan 10	64¾ Jan 25
14,200	14,200	New common wi	*	--	--	46¼	46⅞	47½	Sale	46 Mar 6	49⅞ Mar 14	46 Mar 6	49⅞ Mar 14
390	930	4½% preferred	100	99¾	100¾	103¼	Sale	102	Sale	100⅜ Mar 12	103½ Mar 7	100 Jan 3	103½ Mar 7
25,900	127,600	Beaunit Corp	2.50	21	Sale	21	Sale	21	Sale	20¾ Mar 6	21⅞ Mar 5	20¾ Mar 6	23⅝ Jan 18
60,700	270,200	Beckman Instruments Inc	1	105⅝	Sale	95¼	Sale	88½	Sale	88½ Mar 29	97½ Mar 4	88½ Mar 29	115¾ Jan 14
350	1,250	Beck Shoe 4¾% pfd	100	64	66½	63¾	65	62	Sale	62 Mar 29	64½ Mar 7	62 Mar 29	66 Jan 15
30,800	112,800	Beech Aircraft Corp	1	15⅞	Sale	15⅛	Sale	15¼	Sale	14½ Mar 20	16⅛ Mar 27	14½ Mar 20	16¾ Jan 8
150	240	Beech Creek RR Co	50	34	35	34½	35	34½	35½	34¼ Mar 21	34½ Mar 27	34⅛ Feb 4	35 Jan 30
42,000	169,700	Beech-Nut Life Savers	5	34½	Sale	36½	Sale	39½	Sale	36½ Mar 1	39⅝ Mar 27	34½ Jan 2	39¾ Feb 7
30,300	149,600	Belco Petroleum Corp	1	13⅛	Sale	13½	Sale	13⅝	Sale	12⅝ Mar 19	14¼ Mar 8	12⅝ Jan 8	15¾ Jan 29
2,100	13,900	Belding-Hemingway	1	19⅞	20⅜	19½	20	19⅛	Sale	19⅛ Mar 19	19½ Mar 8	19 Jan 9	20⅞ Jan 18
48,400	74,200	Bell & Gossett Co	2	13⅜	Sale	16	Sale	18¼	Sale	15¾ Mar 6	18⅞ Mar 25	13¼ Jan 3	18⅞ Mar 25
91,400	404,100	Bell & Howell Co	5	23⅛	Sale	23½	Sale	21½	Sale	21⅛ Mar 28	23¾ Mar 1	21⅛ Mar 29	24¼ Jan 9
20,000	109,100	Bell Intercontinental Corp	1	9¼	Sale	10⅛	Sale	10⅛	Sale	10 Mar 15	10⅜ Mar 5	9 Jan 2	11 Jan 7
68,400	177,800	Bendix Corp	5	55	Sale	53	Sale	50⅝	Sale	50⅜ Mar 22	53½ Mar 1	50⅜ Mar 22	59¼ Jan 24
63,700	171,200	Beneficial Finance Co com	1	51¼	Sale	54¼	Sale	56	Sale	53¼ Mar 19	56½ Mar 29	49⅝ Jan 15	56½ Mar 29
1,600	8,600	5% preferred	50	51¾	Sale	51	52	52	Sale	51¼ Mar 8	52⅛ Mar 20	51¼ Feb 28	52½ Jan 7
1,600	2,900	$4.50 conv pfd	100	114½	116	114½	Sale	118	122	114½ Mar 1	122¼ Mar 22	114½ Mar 1	122¼ Mar 22
61,000	281,400	Benguet Consol Min	2 pesos	1⅜	Sale	1⅜	Sale	1¼	Sale	1¼ Mar 15	1½ Mar 1	1¼ Jan 2	1½ Feb 6
9,100	30,400	Best & Co Inc	1	32¾	Sale	31½	Sale	32⅛	Sale	30⅛ Mar 1	32⅞ Mar 15	30⅝ Feb 27	35⅞ Jan 15
23,900	101,400	Bestwall Gypsum Co	40c	27⅛	Sale	30¼	Sale	30¾	Sale	29 Mar 22	31 Mar 29	26¾ Jan 2	32⅜ Feb 15
		Bethlehem Steel Corp—											
335,900	1,241,200	Common	5	28¾	Sale	30⅝	Sale	30⅜	Sale	30 Mar 25	31¼ Mar 4	28¾ Jan 2	32⅞ Feb 18
3,600	13,500	7% preferred	100	150¾	151¾	159	Sale	158½	Sale	158 Mar 1	159¼ Mar 25	153 Jan 4	159¼ Mar 25
33,900	83,400	Bigelow-Sanford common	5	21¼	Sale	23⅜	Sale	23¼	Sale	23 Mar 4	24 Mar 7	20¾ Jan 3	24 Mar 7
90	410	4½% pfd ser of 1951	100	87	87½	87½	89	87½	89	86¼ Mar 27	87½ Mar 7	86¼ Mar 27	90 Feb 25
14,900	40,100	Black & Decker Mfg Co	50c	51½	52½	54½	Sale	57¾	Sale	54¼ Mar 4	58¾ Mar 28	51¼ Jan 8	58¾ Mar 28
50,600	109,600	Blaw-Knox Co	10	27⅝	Sale	27½	Sale	29½	Sale	26¾ Mar 6	30 Mar 28	26¾ Mar 6	30½ Jan 30
4,300	21,600	Bliss & Laughlin Inc	2.50	22¼	Sale	24¼	Sale	24⅞	Sale	24¼ Mar 1	25½ Mar 11	21⅞ Jan 2	25½ Mar 11
52,600	214,800	Bliss (E W) Co	50c	12¾	Sale	14	Sale	15	Sale	13⅝ Mar 19	15 Mar 28	12⅜ Jan 2	15⅛ Feb 13
47,700	159,700	Bobbie Brooks Inc	*	23⅜	Sale	24½	Sale	25¼	Sale	23½ Mar 6	25⅞ Mar 25	22⅝ Jan 2	27¾ Jan 14
221,400	723,300	Boeing Co (The)	5	37⅛	Sale	38⅛	Sale	36¼	Sale	35⅛ Mar 26	38⅞ Mar 4	35⅛ Mar 26	40⅜ Feb 4
2,400	19,700	Bohn Alum & Brass Corp	5	30⅝	30¾	33	33½	32½	Sale	32 Mar 27	33⅛ Mar 7	30¼ Jan 4	35¾ Feb 18
35,000	61,100	Bond Stores Inc	1	18¾	Sale	19⅞	Sale	18½	Sale	18 Mar 14	20 Mar 1	18 Mar 14	20 Feb 25
		Book-of-the-Month											
6,300	17,900	Club Inc	1.25	22⅛	Sale	22½	Sale	22⅜	22¾	21⅞ Mar 22	23 Mar 7	21⅝ Feb 14	23¾ Jan 9
47,100	157,300	Borden Co (The)	7.50	57½	Sale	61	Sale	60⅞	Sale	57 Mar 18	62⅜ Mar 8	57 Mar 18	62¾ Feb 6
54,300	203,500	Borg-Warner Corp com	5	42⅜	Sale	41⅝	Sale	42¾	Sale	41½ Mar 6	42¾ Mar 29	41⅛ Jan 8	44¾ Feb 11
80	720	3½% preferred	100	84½	85	86¾	88¾	86¾	87½	86 Mar 13	86¾ Mar 28	85 Jan 11	87½ Feb 19
21,700	73,700	Borman Food Stores Inc	1	10⅞	Sale	10½	Sale	11⅜	Sale	10⅜ Mar 4	11⅜ Mar 29	10⅜ Mar 4	11¾ Jan 15
21,700	81,600	Boston Edison Co	10	35⅞	Sale	37⅞	Sale	39	Sale	37⅞ Mar 1	39½ Mar 12	35⅞ Jan 2	39⅝ Feb 25
3,500	21,300	Boston & Maine RR com	*	3⅜	Sale	4½	Sale	4⅜	4½	4⅜ Mar 7	4¾ Mar 4	3⅜ Jan 2	5½ Feb 14
2,200	23,900	5% preferred	100	5⅝	Sale	8⅝	Sale	8	8½	8 Mar 19	9 Mar 4	5⅞ Jan 2	9¾ Feb 13
20,600	52,700	Brach (E J) & Sons	*	34½	Sale	33¼	Sale	33⅛	Sale	32¾ Mar 15	34 Mar 7	30¾ Feb 12	34⅝ Jan 2
64,400	297,600	Braniff Airways Inc	2.50	10½	Sale	10⅝	Sale	10⅞	Sale	10⅛ Mar 18	11⅛ Mar 25	10⅛ Mar 18	12⅛ Feb 1
13,300	80,700	Briggs Manufacturing	3.50	5⅛	Sale	4⅝	Sale	4⅞	Sale	4½ Mar 7	5⅛ Mar 15	4½ Feb 4	6⅜ Jan 14
19,400	78,400	Briggs & Stratton	3	36⅝	37⅜	43⅝	Sale	43	Sale	41⅝ Mar 6	44⅜ Mar 22	37⅜ Jan 3	47 Jan 30
45,400	192,200	Bristol-Myers Co com	1	87	Sale	89¾	Sale	91	Sale	86½ Mar 1	91 Mar 13	85⅞ Jan 26	94 Feb 18
10	170	3¾% preferred	100	88	91½	88	89½	89½	92	89½ Mar 25	89½ Mar 25	87½ Jan 2	89½ Jan 18
16,700	60,100	Brooklyn Union Gas	10	37	Sale	37¾	Sale	39¼	Sale	37 Mar 1	39⅞ Mar 28	36½ Jan 3	40 Jan 18
1,440	4,720	5.50% pfd series A	100	111½	112	112¼	Sale	113	Sale	111½ Mar 22	113 Mar 29	111½ Jan 4	114 Jan 21
2,800	12,100	Brown Shoe Inc	15	85½	Sale	91	Sale	90½	Sale	89¾ Mar 8	91 Mar 1	85½ Jan 2	93¾ Jan 10

For footnotes, see page 29.

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Aggregate Sales in March Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
384,700	1,917,900	Brunswick Corp	*	18⅞	Sale	16¾	Sale	16⅜	Sale	16 Mar 19	17¾ Mar 4	16 Mar 19	20⅝ Jan 8
8,700	27,600	Buckeye Pipe Line Co	*	58⅝	Sale	58½	Sale	62	Sale	58½ Mar 1	62 Mar 29	57 Jan 8	62 Mar 29
41,900	138,200	Buckingham Corp cl A	1	28⅛	Sale	26⅛	Sale	26¼	Sale	25¾ Mar 19	27¼ Mar 7	25 Jan 28	28½ Jan 7
24,100	115,500	Bucyrus Erie Co	5	15	Sale	15½	Sale	16¼	Sale	15⅜ Mar 1	16⅜ Mar 4	14⅞ Jan 2	17 Feb 15
50,300	246,200	Budd (The) Co common	5	11⅞	Sale	13¼	Sale	13	Sale	12½ Mar 19	13⅝ Mar 13	11¾ Jan 2	14⅛ Feb 25
400	1,100	$5 preferred	*	79½	Sale	85	86¾	86	88¾	85½ Mar 11	87¼ Mar 27	79½ Jan 2	87¼ Mar 27
3,200	12,400	Buffalo Forge Co	1	29	Sale	30¼	31	32	Sale	31 Mar 4	32 Mar 15	28⅜ Jan 7	37 Jan 15
44,100	90,100	Bullard Co	10	10⅜	Sale	10⅝	Sale	14⅛	Sale	10½ Mar 1	14¼ Mar 29	10⅜ Jan 2	14¼ Mar 29
15,300	46,200	Bullock's Inc	5	59	Sale	59½	Sale	60½	Sale	59¼ Mar 4	62 Mar 25	55 Jan 17	62 Mar 25
18,300	149,200	Bulova Watch Co Inc	5	9⅞	Sale	11⅛	Sale	11⅜	Sale	10⅞ Mar 6	11½ Mar 13	9¾ Jan 2	12⅜ Jan 22
260,800	1,148,400	Burlington Industries com	1	25⅞	Sale	30⅜	Sale	30½	Sale	29⅝ Mar 22	31¼ Mar 13	25⅞ Jan 2	31¼ Mar 13
50	460	4% preferred	100	84½	87½	86¼	87½	86⅝	87½	86⅝ Mar 18	86⅝ Mar 18	85 Jan 30	88 Jan 9
----	----	3½% preferred	100	76½	79½	75⅝	78½	76	78½	-- ------	-- ------	-- ------	-- ------
270	690	4½% 2nd pref	100	90½	92	94	95½	92¾	Sale	92 Mar 8	93 Mar 8	90½ Jan 7	93 Feb 13
13,900	45,900	Burndy Corp	1	14⅜	Sale	14⅛	Sale	14¾	Sale	13¾ Mar 15	14⅞ Mar 28	13¾ Mar 15	16¾ Jan 17
108,700	786,100	Burroughs Corp	5	28½	Sale	29¾	Sale	28¾	Sale	28⅝ Mar 29	31⅛ Mar 7	28 Jan 2	34 Feb 18
8,200	17,300	Bush Terminal Co	1	21	Sale	19	19½	19	19⅜	18½ Mar 19	20⅝ Mar 11	18½ Mar 19	21 Jan 2
2,100	8,700	Byers (A M) Co	33⅓	9⅝	10	10	Sale	9⅛	9⅜	9 Mar 27	10 Mar 1	9 Mar 27	10⅞ Jan 9
201,600	381,200	Calif Financial Corp	1	8⅜	Sale	8¾	Sale	10⅛	Sale	8⅜ Mar 6	10¼ Mar 28	8 Jan 2	10¼ Mar 28
32,800	122,600	California Packing	2.50	24⅜	Sale	24¾	Sale	25⅝	Sale	24¼ Mar 8	26⅜ Mar 27	24 Jan 16	27½ Jan 24
57,700	150,200	Callahan Mining Corp	1	4⅝	Sale	5½	Sale	5⅝	Sale	5¼ Mar 1	6⅛ Mar 11	4½ Jan 3	6⅛ Mar 11
18,000	76,000	Calumet & Hecla Inc	5	11¾	Sale	12⅛	Sale	12⅛	Sale	11⅝ Mar 7	12½ Mar 27	11⅝ Mar 7	13⅜ Jan 29
30,400	110,200	Campbell Red Lake Mines	1	12⅞	Sale	15	Sale	14⅞	Sale	14¾ Mar 4	15¾ Mar 18	12⅞ Jan 2	16 Feb 5
25,800	113,000	Campbell Soup Co	1.80	96¼	Sale	94½	Sale	95½	Sale	94½ Mar 1	99¼ Mar 15	93¼ Feb 21	107½ Jan 28
21,600	70,600	Canada Dry Corp com	1.66⅔	21½	Sale	22⅛	Sale	21⅝	Sale	21½ Mar 15	22⅝ Mar 11	21½ Jan 2	23⅜ Jan 22
1,060	1,670	$4.25 conv preferred	*	91⅜	93	93	Sale	92½	Sale	91⅞ Mar 14	93½ Mar 13	91½ Jan 4	93½ Mar 13
260	1,000	Canada Southern Ry Co	100	49½	50	52½	Sale	53	53½	52½ Mar 1	53½ Mar 14	50 Jan 3	53½ Mar 14
24,100	107,200	Canadian Breweries	*	10⅛	Sale	9½	Sale	9⅝	Sale	9½ Mar 1	9¾ Mar 6	9⅜ Feb 26	10⅝ Jan 21
78,300	190,600	Canadian Pacific Ry	25	22⅝	Sale	24⅛	Sale	25⅜	Sale	24 Mar 1	25½ Mar 29	22⅝ Jan 2	25½ Mar 29
9,200	36,900	Carborundum (The) Co	5	46¼	Sale	43¾	Sale	47¼	47⅞	43¾ Mar 1	48 Mar 27	43¾ Mar 1	49 Jan 16
10,300	30,900	Carey (Phillip) Mfg Co	10	26¼	Sale	27	Sale	27⅜	Sale	26½ Mar 22	27½ Mar 13	26¼ Jan 2	29⅝ Feb 12
15,200	49,700	Carlisle Corp	*	14⅞	Sale	13⅝	Sale	14½	Sale	13⅛ Mar 7	14½ Mar 15	13⅛ Mar 7	15¼ Jan 3
570	1,630	Caro Clinch & Ohio Ry	100	101¾	Sale	105½	107	106½	Sale	105½ Mar 15	106¾ Mar 4	101¾ Jan 2	107 Feb 12
28,500	94,100	Carolina Power & Light	*	62	Sale	63½	Sale	64¼	Sale	63½ Mar 1	65¼ Mar 8	60¾ Jan 10	65½ Feb 21
13,100	47,800	Carpenter Steel Co	5	36⅜	Sale	35⅝	Sale	33⅝	Sale	33⅛ Mar 27	35¾ Mar 1	33⅛ Mar 27	39¼ Jan 8
28,700	103,600	Carrier Corp common	10	37¼	Sale	39½	Sale	40	Sale	39⅛ Mar 1	40¼ Mar 7	36⅞ Jan 2	41 Feb 25
1,090	2,340	4½% preferred	50	48	Sale	48⅝	50	49½	50	49⅜ Mar 6	49½ Mar 5	48 Jan 2	49½ Feb 8
1,300	6,500	Carriers & General Corp	1	29	30	33	34⅛	32¼	33	32 Mar 19	33½ Mar 4	29½ Jan 3	34¾ Jan 22
27,100	84,900	Carter Products Inc	1	54	Sale	62¼	Sale	58⅛	Sale	58⅛ Mar 28	65¼ Mar 13	54 Jan 2	65¼ Mar 13
98,500	608,900	Case (J I) common	1	7	Sale	9	Sale	8¾	Sale	8⅛ Mar 19	9⅝ Mar 5	7 Jan 2	10¼ Feb 20
1,310	278,780	7% preferred	100	64½	Sale	74	76	71¾	Sale	70 Mar 26	77½ Mar 5	64½ Jan 2	80⅞ Jan 9
26,300	162,300	6½% 2nd pfd	7	3¼	Sale	3⅞	Sale	3⅞	Sale	3¾ Mar 20	4⅛ Mar 12	3¼ Jan 2	4¼ Feb 20
134,900	402,300	Caterpillar Tractor com	*	37⅛	Sale	34⅞	Sale	36½	Sale	34⅝ Mar 1	36⅞ Mar 28	34⅝ Mar 1	38⅞ Jan 16
3,300	10,700	Ceco Steel Products Corp	10	19⅞	20¼	23½	Sale	24	Sale	22½ Mar 22	24 Mar 29	20⅜ Jan 3	24⅝ Feb 18
99,000	378,600	Celanese Corp of Am com	*	38⅝	Sale	37	Sale	38⅞	Sale	36½ Mar 4	39⅞ Mar 29	36½ Mar 4	40⅞ Jan 15
180	930	7% 2nd preferred	100	132½	133⅞	141	144	140½	Sale	138¾ Mar 6	141 Mar 4	133⅛ Jan 8	142½ Feb 27
24,900	44,600	4½% conv pfd ser A	100	90	Sale	92¾	Sale	93½	Sale	91 Mar 11	93⅞ Mar 28	90 Jan 2	93⅞ Mar 28
10,500	52,100	Celotex Corp common	1	21⅛	Sale	27¼	Sale	25½	25¾	25⅜ Mar 20	27⅝ Mar 5	21 Jan 2	27¾ Feb 28
3,400	9,400	5% preferred	20	15¾	Sale	17	17½	16⅞	17	16¾ Mar 15	17½ Mar 7	15¾ Jan 2	17¾ Jan 18
23,100	133,100	Cenco Instruments Corp	1	39¼	Sale	41¾	Sale	41½	Sale	40 Mar 25	43⅞ Mar 4	38¾ Jan 2	47⅝ Feb 14
27,400	49,200	Central Aguirre Sugar Co	5	22¼	Sale	26½	Sale	25⅝	Sale	24⅝ Mar 6	28¼ Mar 26	22 Jan 15	28¼ Mar 26
3,400	17,500	Central Foundry Co	1	15¼	Sale	16⅝	Sale	16⅜	Sale	16⅛ Mar 20	17 Mar 4	15¼ Jan 2	18¼ Jan 9
100	1,100	Central of Ga Ry com	*	50	51½	46	51	48	50	48 Mar 26	48 Mar 26	48 Mar 26	50¾ Jan 14
----	800	5% pfd series B vtc	100	77½	Sale	75⅛	76½	75¼	76½	-- ------	-- ------	75½ Feb 4	77½ Jan 2
20,700	61,200	Central Hudson Gas & Elec	*	33¾	Sale	34	Sale	34½	Sale	33⅝ Mar 6	35⅞ Mar 19	33 Jan 7	35⅞ Mar 19
21,500	66,300	Central Illinois Light com	*	46½	Sale	46½	47¼	47½	Sale	47⅛ Mar 5	48⅝ Mar 12	46¼ Jan 2	48⅞ Feb 6
500	1,580	4½% preferred	100	99¼	100	100⅝	Sale	100¼	Sale	99 Mar 8	101 Mar 4	98¾ Jan 7	101½ Feb 8
56,600	126,400	Central Illinois Pub Serv	*	24¼	Sale	23¼	Sale	24	Sale	22⅝ Mar 7	24⅞ Mar 20	22⅝ Mar 7	25¾ Jan 22
56,000	152,790	Cent & South West Corp	2.50	41⅜	Sale	42	Sale	44¼	Sale	41¾ Mar 1	45⅜ Mar 29	41⅛ Jan 2	47¼ Feb 7
17,300	52,100	Central Soya Co	*	30	Sale	29⅛	Sale	29⅝	Sale	29⅛ Mar 1	30½ Mar 12	29 Feb 27	32 Jan 22
2,900	82,300	Century Industries Co	*	13½	Sale	14	Sale	13½	Sale	13⅜ Mar 6	14⅛ Mar 8	12⅜ Feb 14	14¾ Jan 23
40,800	207,800	Cerro Corp	5	19⅛	Sale	21½	Sale	22⅝	Sale	21⅛ Mar 4	23¾ Mar 7	19⅛ Jan 2	25⅜ Feb 6
116,000	513,800	Certain-teed Products	1	15⅞	Sale	16⅝	Sale	14⅝	Sale	14 Mar 19	17⅝ Mar 4	14 Mar 19	19¾ Feb 6
51,500	252,200	Cessna Aircraft Co	1	21	Sale	21½	Sale	22⅛	Sale	20½ Mar 20	22¾ Mar 27	20½ Mar 20	23⅞ Jan 4
159,800	297,900	Chadbourn Gotham Inc	1	4⅜	Sale	4	Sale	4	Sale	3⅞ Mar 4	4¾ Mar 13	3⅞ Mar 4	4¾ Mar 13
9,500	38,200	Chain Belt Co	10	33½	Sale	37¼	Sale	40	Sale	37 Mar 4	40 Mar 28	33½ Jan 2	40 Mar 28
30,400	217,500	Champion Papers Inc com	*	25⅜	Sale	27¼	Sale	29	Sale	27¼ Mar 1	29 Mar 29	25⅛ Jan 2	29⅜ Jan 29
1,260	3,020	$4.50 preferred	*	99	Sale	98¼	Sale	100½	Sale	96¾ Mar 12	100½ Mar 29	96¼ Jan 22	100½ Mar 29
114,000	305,400	Champion Spark Plug Co	1⅔	33	Sale	37	Sale	37¾	Sale	36⅝ Mar 1	38½ Mar 15	32⅝ Jan 2	39¾ Feb 15
141,200	325,400	Champlin Oil & Refin Co	1	30½	Sale	29¾	Sale	31⅛	Sale	29½ Mar 1	31½ Mar 13	29½ Feb 12	34¾ Jan 17
8,700	49,300	Checker Motors Corp	1.25	21⅜	Sale	24	Sale	23	Sale	22 Mar 20	24½ Mar 4	21⅜ Jan 2	25¼ Jan 16
25,500	101,200	Chemetron Corp	1	18½	Sale	20	Sale	20⅝	Sale	19⅜ Mar 6	20⅞ Mar 28	18½ Jan 2	22½ Mar 18
98,300	174,800	Chemway Corp	1	5⅝	Sale	6	Sale	6¾	Sale	5¾ Mar 6	7¼ Mar 27	5½ Jan 2	7¼ Jan 22
5,800	14,600	Chesapeake Corp of Va	5	36¾	37¼	37½	Sale	43½	Sale	37¼ Mar 1	44 Mar 25	37 Jan 3	44 Mar 25
107,400	363,300	Chesapeake & Ohio com	25	51½	Sale	55¼	Sale	56⅜	Sale	54⅞ Mar 4	57¼ Mar 5	51⅜ Jan 2	57⅞ Jan 7
300	500	3½% conv preferred	100	84⅛	98	90½	98	92	98	92 Mar 7	96 Mar 4	92 Mar 7	96 Jan 7
20,500	83,000	Chesebrough-Pond's Inc	2	52½	Sale	55¼	Sale	56½	Sale	55¼ Mar 1	57½ Mar 6	51¾ Jan 2	59¾ Feb 14
3,300	9,200	Chicago & Eastern Ill RR	*	9	Sale	10¼	Sale	9½	9¾	9½ Mar 21	11 Mar 4	9 Jan 2	11⅝ Feb 14
310	1,100	Class A	40	16⅜	17	18	19¾	18	19¼	18 Mar 12	19½ Mar 4	16½ Jan 14	20 Feb 8
18,600	32,900	Chicago Great Western	50	14½	Sale	16	Sale	18½	Sale	15½ Mar 1	19¾ Mar 13	14½ Jan 2	19¾ Mar 13
6,100	14,100	5% preferred	50	29¼	30	33½	Sale	32	Sale	32 Mar 27	33½ Mar 1	29½ Jan 17	33½ Feb 19
42,500	195,300	Chic Milw St Paul & Pac RR Co common	*	9⅜	Sale	10¾	Sale	10¼	Sale	10⅛ Mar 19	11⅝ Mar 4	9⅜ Jan 2	12⅛ Feb 14
6,600	20,800	5% ser A non-cum pfd	100	50¾	51¼	60	Sale	58¼	58½	58 Mar 6	60⅜ Mar 4	51¼ Jan 3	61¼ Feb 27
29,100	93,100	Chic & North Western RR	*	13¼	Sale	15⅜	Sale	16¼	Sale	14⅝ Mar 19	16¾ Mar 28	13⅛ Jan 2	17¼ Feb 14
19,300	64,400	5% preferred series A	100	20⅜	Sale	24⅝	Sale	26	Sale	23⅝ Mar 19	26⅞ Mar 29	20⅜ Jan 2	27⅞ Feb 14
21,300	102,900	Chicago Pneumatic Tool	8	27¼	Sale	27¾	Sale	29	Sale	27⅛ Mar 18	29 Mar 29	26½ Jan 3	29 Mar 29
54,200	223,000	Chic Rock Isl & Pac RR	*	18⅞	Sale	22¾	Sale	22	Sale	20⅝ Mar 27	23⅞ Mar 4	18½ Jan 2	25⅛ Feb 14
2,810	6,400	Chicago Yellow Cab	*	23⅝	Sale	24	Sale	28	Sale	24 Mar 1	28 Mar 29	22 Feb 20	28 Mar 29
900	2,500	Chickasha Cotton Oil	5	18⅛	18⅞	19¼	19½	20	Sale	19½ Mar 5	20¾ Mar 19	18⅛ Jan 4	20¾ Mar 19
41,100	156,000	Chock Full O'Nuts Corp	25c	16⅛	Sale	16	Sale	15⅝	Sale	15 Mar 19	16¼ Mar 4	15 Mar 19	18¼ Jan 23
64,600	244,800	Chris-Craft Industries	1	12⅞	Sale	13½	Sale	14¾	Sale	12¼ Mar 18	15⅜ Mar 27	12⅜ Jan 2	15⅜ Mar 27
806,600	3,757,200	Chrysler Corp	25	73⅜	Sale	89	Sale	92⅛	Sale	87 Mar 6	93⅜ Mar 14	71¾ Jan 2	95¼ Feb 13
11,800	89,200	Cincinnati G & E com	8½	49½	Sale	53¾	Sale	54⅝	Sale	53⅝ Mar 6	55⅛ Mar 18	49½ Jan 2	55⅛ Mar 18
1,400	4,420	4% preferred	100	91⅛	Sale	91	93	90	Sale	90 Mar 22	92½ Mar 5	90 Mar 22	94 Jan 29
450	2,260	4¾% preferred	100	105	106½	104½	105½	105	Sale	105 Mar 29	106½ Mar 19	104 Feb 27	106½ Mar 19
15,800	43,200	Cincinnati Milling Mach	10	39⅜	Sale	38	Sale	40⅝	Sale	36¼ Mar 20	40⅞ Mar 29	36¼ Mar 20	41⅜ Jan 8
206,600	436,700	C I T Financial Corp	*	43½	Sale	45	Sale	41¾	Sale	41¼ Mar 20	46 Mar 5	41¼ Mar 20	46¼ Feb 26
115,800	305,500	Cities Service Co com	10	56⅞	Sale	60¼	Sale	63½	Sale	60 Mar 1	64⅞ Mar 18	55⅝ Jan 2	64⅞ Mar 18
9,100	38,900	$4.40 conv preferred	*	106½	Sale	110	110½	111½	112½	110 Mar 5	114 Mar 11	106 Jan 4	114 Mar 11
5,900	24,200	City Investing Co	5	21⅛	Sale	23⅝	23⅞	23¼	Sale	22½ Mar 26	23½ Mar 4	20⅞ Jan 2	26½ Jan 30
21,300	113,200	City Products Corp	*	25⅜	Sale	29¾	Sale	29⅛	Sale	28 Mar 19	31 Mar 7	24¾ Jan 3	31 Feb 14
9,300	65,200	City Stores Co	5	8¾	Sale	8¾	Sale	8¾	Sae	8½ Mar 15	8⅞ Mar 7	8¼ Jan 9	9⅞ Jan 11
53,500	162,500	Clark Equipment Co	10	30½	Sale	34⅜	Sale	32¼	Sale	32 Mar 27	35⅝ Mar 5	29⅝ Feb 5	35⅝ Mar 5
4,700	23,100	Cleveland-Cliffs Iron Co	1	37⅜	Sale	41	Sale	42½	Sale	41 Mar 1	43 Mar 29	37⅜ Jan 2	43⅞ Mar 29
26,300	72,700	Cleve Elec Illum com	15	64½	Sale	65	Sale	65⅞	Sale	63¼ Mar 6	65⅞ Mar 29	63¼ Mar 6	68¾ Jan 11
1,080	3,200	$4.50 preferred	*	101⅞	Sale	100⅞	Sale	100¾	Sale	100½ Mar 4	102 Mar 26	100½ Mar 4	104¾ Feb 4
380	1,270	Clev & Pitts RR Co 7% gtd	50	63	64	65	65¾	66⅝	67½	65¼ Mar 7	67 Mar 19	64 Jan 8	67 Mar 19
350	1,510	Special gtd 4% stock	50	36⅛	37	36½	37¼	36¾	37½	36½ Mar 4	37 Mar 26	36⅛ Jan 22	37¾ Jan 10
32,400	157,100	Clevite Corp	1	38⅞	Sale	40	Sale	39⅞	Sale	39 Mar 11	40⅞ Mar 14	37⅝ Feb 12	42 Jan 9
19,200	64,200	Cluett Peabody & Co— Common	3.25	45½	Sale	42⅜	Sale	43¾	Sale	42 Mar 1	43¾ Mar 29	42 Mar 1	47⅞ Jan 8
600	1,060	7% preferred	100	140	141	143	144	141	Sale	140 Mar 27	141½ Mar 15	140 Mar 27	144 Feb 28
175,400	281,200	Coastal States Gas Pro	33⅓	--	--	30	Sale	34⅛	Sale	29½ Mar 1	35½ Mar 26	28¾ Feb 20	35½ Mar 26
44,800	172,000	Coca-Cola (The)	*	85¼	Sale	90	Sale	93½	Sale	90 Mar 1	94 Mar 11	84½ Jan 3	94⅜ Feb 18
9,700	36,300	Coca-Cola Bottling Co N Y	1	20⅜	Sale	22¾	Sale	21¾	Sale	21¼ Mar 26	22⅞ Mar 14	20⅜ Jan 2	24 Jan 21
100,300	292,000	Colgate-Palmolive com	1	44	Sale	46½	Sale	50⅛	Sale	45⅝ Mar 7	50¾ Mar 27	41⅜ Jan 21	50¾ Mar 27
520	2,420	$3.50 preferred	*	81	Sale	84	84¾	82½	84½	82½ Mar 19	84⅞ Mar 4	80½ Jan 31	84⅞ Mar 4
40,600	172,300	Collins & Aikman Corp	*	34	Sale	32⅞	Sale	33	Sale	32¼ Mar 1	35½ Mar 12	32¼ Mar 1	36¾ Jan 10
92,400	545,800	Collins Radio Co	1	22⅞	Sale	29⅝	Sale	28⅛	Sale	27⅜ Mar 19	30⅝ Mar 5	22¾ Jan 2	32½ Feb 20
72,900	376,700	Colorado Fuel & Iron com	5	8¾	Sale	9¼	Sale	9¼	Sale	8¾ Mar 19	9½ Mar 27	8⅝ Jan 2	10⅜ Feb 14
1,900	5,700	5½% preferred ser B	50	32⅛	33⅜	35½	36	34⅞	Sale	34½ Mar 15	36 Mar 8	32⅞ Jan 3	36½ Feb 21

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Aggregate Sales in March Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		Colorado & Southern—											
830	3,340	4% non-cum 1st pfd	100	42	Sale	44½	45¼	44½	45½	44½ Mar 27	45½ Mar 6	41 Jan 7	45¾ Feb 14
		Columbia Broadcasting											
258,200	793,700	System	2.50	44½	Sale	50⅜	Sale	52½	Sale	50⅜ Mar 1	54⅛ Mar 26	42½ Jan 7	54⅛ Mar 27
90,700	305,500	Columbia Gas System	10	26⅞	Sale	27¾	Sale	28⅛	Sale	27⅛ Mar 1	28⅝ Mar 22	26⅝ Jan 2	28⅝ Mar 22
69,900	203,800	Columbia Pictures com	5	23½	Sale	24½	Sale	26⅝	Sale	23½ Mar 19	27 Mar 27	22¼ Jan 8	27 Mar 27
70	800	$4.25 preferred	*	77¼	Sale	82	82½	80	81½	80½ Mar 21	82 Mar 4	77¼ Jan 2	83 Feb 8
10,600	40,800	Columbus & So Ohio Elec	5	67	Sale	71¾	Sale	72¼	Sale	71 Mar 7	73 Mar 13	67 Jan 2	74 Feb 25
41,400	132,300	Combustion Engineering	1	25¼	Sale	25½	Sale	26½	Sale	24⅝ Mar 19	27 Mar 26	24⅝ Mar 19	27½ Jan 10
37,800	192,200	Commercial Credit	5	44⅞	Sale	46⅛	Sale	45¾	Sale	45½ Mar 21	48⅜ Mar 12	44⅜ Jan 3	48¾ Feb 18
400	4,300	4½% conv preferred	100	--	--	109½	110	108¾	109½	109 Mar 20	110 Mar 8	105¾ Jan 21	111¼ Feb 19
59,000	261,000	Commercial Solvents	1	24	Sale	22¾	Sale	24¼	Sale	22 Mar 20	24⅜ Mar 27	22 Mar 20	27⅞ Jan 29
		Commonwealth Edison Co—											
62,800	236,600	Common	12.50	44⅜	Sale	47¼	Sale	48⅝	Sale	46⅞ Mar 4	49 Mar 15	44¼ Jan 2	50⅜ Feb 14
22,800	46,000	Conde Nast Publications	*	9	Sale	9	Sale	9	Sale	8⅞ Mar 28	10⅛ Mar 4	8⅞ Jan 21	10⅛ Mar 4
26,800	97,300	Cone Mills Corp	10	12	Sale	12½	Sale	12¼	Sale	11⅞ Mar 14	12¾ Mar 5	11¾ Jan 2	13½ Feb 7
17,500	98,200	Congoleum-Nairn Inc	*	10	Sale	11	Sale	10¼	Sale	9⅞ Mar 27	11⅛ Mar 4	9⅞ Mar 27	12¼ Feb 4
34,200	123,700	Consolidated Cigar Corp	1	49½	Sale	55	Sale	56½	Sale	53⅛ Mar 21	57¼ Mar 7	49½ Jan 2	57¼ Mar 7
95,200	253,700	Cons Edison Co of N Y Inc	*	83¼	Sale	84	Sale	84⅞	Sale	83½ Mar 1	87⅜ Mar 18	81⅞ Jan 2	89½ Feb 15
2,583,800	2,583,800	Rights		--	--	--	--	13/32	Sale	⅜ Mar 21	17/32 Mar 18	⅜ Mar 21	17/32 Mar 18
5,800	23,200	$5 preferred	*	106	Sale	107¾	Sale	108	Sale	107⅜ Mar 4	108¼ Mar 22	105⅞ Jan 3	109 Jan 25
16,900	52,700	4.12% conv pref ser A	100	109¾	Sale	109	Sale	111	Sale	109 Mar 1	112¼ Mar 26	109 Feb 28	115½ Feb 13
13,800	64,100	Consol Electronics Indus	5	31	Sale	31⅝	Sale	28	Sale	27¾ Mar 29	32⅛ Mar 4	27¾ Mar 29	35 Feb 1
97,300	293,300	Consolidated Foods	1.33⅓	34¾	Sale	34¼	Sale	36⅝	Sale	33⅞ Mar 1	37⅜ Mar 25	33⅜ Feb 6	37⅜ Mar 25
6,600	26,100	Consol Laundries Corp	5	24½	24¾	28¼	Sale	28¼	28⅝	28 Mar 1	29 Mar 6	24½ Jan 3	29¼ Feb 27
38,200	144,600	Consol Natural Gas	10	57	Sale	60	Sale	59½	Sale	58⅝ Mar 26	61½ Mar 8	56¾ Jan 2	64¼ Feb 21
64,400	225,700	Consolidation Coal Co	1	35¼	Sale	36¾	Sale	38⅞	Sale	36¾ Mar 1	40 Mar 11	35⅛ Jan 2	41¼ Jan 15
		Consumer Power Co—											
64,000	198,700	Common	*	42¼	Sale	41¼	Sale	43⅞	Sale	40½ Mar 4	43⅞ Mar 29	40½ Mar 4	43⅞ Mar 29
3,180	8,860	$4.50 preferred	*	101	Sale	101	Sale	100⅜	Sale	99 Mar 13	102 Mar 4	99 Mar 13	102½ Jan 4
1,670	3,230	$4.52 preferred	*	102¼	103½	104½	105	103	Sale	103 Mar 29	104½ Mar 4	102½ Feb 4	105 Jan 18
150	180	$4.16 preferred	*	93½	94½	95¼	97	96	97	96 Mar 14	98 Mar 25	94½ Jan 3	98 Mar 25
		Container Corp of America											
79,300	266,200	Common	5	24¼	Sale	25⅞	Sale	27¼	Sale	25⅜ Mar 6	27⅝ Mar 26	23⅝ Jan 18	27⅝ Mar 26
----	20	4% preferred	100	94	94½	93½	96	94	96	-- ------	-- ------	94 Jan 23	94 Jan 23
194,500	446,100	Continental Air Lines	1.25	6⅝	Sale	7⅜	Sale	8½	Sale	7¼ Mar 6	8⅝ Mar 27	6⅝ Jan 2	8⅝ Mar 27
12,700	39,800	Contin'tal Baking Co com	5	44	Sale	46⅜	Sale	44¾	Sale	44¼ Mar 25	46⅞ Mar 7	44 Jan 2	46⅝ Mar 7
1,320	2,450	$5.50 preferred	*	106	Sale	107½	Sale	106½	107	106½ Mar 19	108 Mar 12	106 Jan 2	108¼ Jan 28
75,800	230,800	Continental Can com	10	44⅞	Sale	44	Sale	42¾	Sale	42⅝ Mar 29	44⅜ Mar 5	42⅝ Mar 29	46⅜ Jan 25
190	3,150	$3.75 preferred	*	87¼	88	90¾	Sale	90¼	91	90 Mar 14	91 Mar 5	87¼ Jan 4	91 Feb 26
		Continental Copper & Steel											
18,400	92,700	Common	2	4⅜	Sale	4¾	Sale	4⅝	Sale	4⅜ Mar 19	4⅞ Mar 27	4¼ Jan 2	5⅛ Jan 29
600	2,000	5% preferred	25	17⅛	18	20	21	18	Sale	18 Mar 29	20 Mar 5	17⅛ Jan 3	20 Feb 18
84,500	300,800	Continental Insurance	5	59⅞	Sale	60⅛	Sale	61⅜	Sale	59⅜ Mar 1	61⅞ Mar 11	58¾ Jan 2	64¾ Feb 15
46,100	207,100	Continental Motors Corp	1	10⅞	Sale	11⅝	Sale	11¾	Sale	11½ Mar 5	12⅛ Mar 12	10⅞ Jan 2	12⅛ Feb 20
111,900	277,600	Continental Oil of Del	5	54⅝	Sale	56¼	Sale	59¾	Sale	56¼ Mar 1	60¾ Mar 27	53¼ Jan 2	60¾ Mar 27
6,000	25,800	Continental Steel Corp	7	41⅝	Sale	45¾	Sale	45¼	Sale	44¼ Mar 20	46¾ Mar 4	41⅜ Jan 2	47⅛ Feb 25
125,700	125,700	Control Data Corp	50c	--	--	--	--	39⅞	Sale	36½ Mar 7	41¼ Mar 6	36½ Mar 7	41¼ Mar 6
11,500	40,200	Controls Co of America	5	23	23¾	24⅜	Sale	24	Sale	23⅝ Mar 18	25 Mar 4	22½ Jan 21	26¼ Feb 25
12,000	44,800	Cooper-Bessemer Corp	5	27½	Sale	29	Sale	30⅝	Sale	28¾ Mar 1	30⅝ Mar 29	27¼ Jan 2	30¾ Jan 9
36,100	134,700	Cooper Tire & Rubber Co	1	12	Sale	14⅝	Sale	14¾	Sale	14⅜ Mar 19	15¼ Mar 4	12 Jan 2	15½ Feb 21
7,200	59,100	Copeland Refriger't'n Corp	1	21¾	Sale	24	Sale	24	Sale	22½ Mar 15	24¼ Mar 26	21¾ Jan 2	26¾ Jan 15
21,700	110,700	Copper Range Co	5	16½	Sale	18⅝	Sale	18⅝	Sale	18¼ Mar 11	19 Mar 25	16½ Jan 2	20¼ Jan 25
15,600	65,000	Copperweld Steel	5	32½	Sale	35	Sale	35	Sale	34 Mar 20	35¾ Mar 13	32½ Jan 2	37 Feb 18
135,700	378,100	Corn Products Co (Del)	50c	50½	Sale	52⅝	Sale	50	Sale	49 Mar 29	53¼ Mar 1	49 Mar 29	54½ Feb 14
38,700	104,700	Corning Glass Works com	5	160¼	Sale	154	Sale	162¾	Sale	152¾ Mar 6	163 Mar 29	152¾ Mar 6	167½ Jan 14
110	190	3½% preferred	100	88	90	87½	89	87½	88½	87½ Mar 6	88½ Mar 21	87½ Jan 24	88½ Mar 21
140	290	3½% pfd ser of 1947	100	93	95	91	93	92	Sale	91½ Mar 18	92½ Mar 6	91 Feb 21	92½ Mar 6
259,800	348,900	Cosden Petroleum Corp	1	21¼	Sale	22⅜	Sale	22¾	Sale	22¼ Mar 1	22⅞ Mar 21	21 Jan 2	23⅜ Jan 24
1,600	7,300	Coty Inc	1	14	Sale	14	Sale	13¾	Sale	13½ Mar 26	14 Mar 1	13½ Mar 26	15¾ Jan 31
17,400	40,700	Coty Int'l Corp class A	1c	5	Sale	5⅛	Sale	4⅞	Sale	4¾ Mar 21	5⅛ Mar 1	4¾ Mar 21	5½ Jan 7
6,900	24,300	Crane Co common	25	42¼	Sale	48½	Sale	48	48½	47¾ Mar 25	49⅛ Mar 6	42¼ Jan 2	49½ Feb 18
----	1,300	3¾% preferred	100	82	83¼	82	83	81½	83	-- ------	-- ------	82 Feb 25	83½ Jan 8
20,400	63,500	Crescent Petroleum com	1	13⅝	Sale	12¾	Sale	12	Sale	12 Mar 19	13⅛ Mar 5	12 Feb 26	14½ Jan 8
5,300	17,200	5% convertible pfd	25	23	23½	24⅜	Sale	23⅝	Sale	23⅜ Mar 25	24⅞ Mar 19	23¼ Jan 4	25⅜ Feb 19
8,700	†29,900	Crompton & Knowles Corp	*	23¾	24	23¼	Sale	23	Sale	21½ Mar 26	23½ Mar 13	21½ Mar 26	24⅞ Feb 19
107,100	†431,100	Crowell-Collier Publishing	1	19⅛	Sale	16	Sale	15¼	Sale	14¾ Mar 29	16¾ Mar 14	14¾ Mar 29	20½ Jan 4
191,800	†537,400	Crown Cork & Seal	2.50	33¾	Sale	29⅛	Sale	30⅜	Sale	28½ Mar 6	32¼ Mar 18	28¼ Feb 27	35⅜ Jan 7
1,200	†3,010	$2 preferred	*	44½	46½	44⅛	45	45⅛	45¾	44½ Mar 5	45 Mar 14	44 Feb 27	45 Jan 31
		Crown Zellerbach Corp—											
68,800	221,200	common	5	45½	Sale	48¾	Sale	50¾	Sale	48 Mar 6	51¼ Mar 27	45 Jan 4	52 Jan 28
1,890	4,350	$4.20 preferred	*	96½	Sale	98½	Sale	99	100	98 Mar 11	99 Mar 28	96¼ Jan 4	100 Jan 23
67,500	328,200	Crucible Steel of Amer	12.50	16⅝	Sale	18⅝	Sale	19	Sale	17¾ Mar 19	19⅝ Mar 12	16⅝ Jan 2	21 Feb 18
500	1,400	5¼% conv preferred	100	102¾	105	103½	105½	102¾	106	103⅝ Mar 14	105¾ Mar 8	103 Jan 7	105¾ Mar 8
10,800	41,200	C T S Corp	*	17⅛	Sale	19½	Sale	19⅝	Sale	19¼ Mar 6	20⅛ Mar 15	17⅛ Jan 2	20⅜ Jan 18
20,300	158,500	Cudahy Packing Co com	5	7⅞	Sale	8¾	Sale	8¾	Sale	8¼ Mar 19	9⅛ Mar 8	7⅞ Jan 2	10 Jan 25
900	4,900	4½% preferred	100	51¼	52¼	58½	Sale	57⅛	59	56 Mar 20	58½ Mar 1	52¼ Jan 3	63 Jan 25
6,000	12,300	Cuneo Press Inc	5	10⅜	10¾	10¾	Sale	10¾	11	10 Mar 4	11 Mar 26	10 Mar 4	11⅛ Feb 8
6,600	35,500	Cunningham Drug	2.50	19½	20	22⅜	Sale	20½	Sale	20¼ Mar 20	22⅜ Mar 1	19½ Jan 3	22⅞ Feb 13
42,100	222,400	Curtis Publishing com	1	6⅜	Sale	7½	Sale	6¾	Sale	6½ Mar 29	7¾ Mar 4	6⅛ Jan 2	8½ Feb 14
22,600	77,100	$4 prior preferred	*	25¼	26½	34¼	Sale	32¼	Sale	31¼ Mar 14	36⅞ Mar 8	25¾ Jan 3	39⅞ Feb 14
4,500	20,000	$1.60 prior preferred	*	8¾	9¼	10⅝	11	9¼	Sale	9¼ Mar 19	11¼ Mar 6	9 Jan 7	12⅜ Feb 14
243,000	1,263,700	Curtis Wright Corp com	1	17⅝	Sale	21¼	Sale	21⅜	Sale	20⅜ Mar 19	22¾ Mar 13	17⅜ Jan 2	23⅜ Feb 20
5,200	20,600	Class A	1	34	Sale	37⅛	Sale	36¼	Sale	35¾ Mar 21	37⅜ Mar 28	33¾ Jan 3	38⅜ Feb 26
29,200	68,200	Cutler Hammer	10	58	Sale	59½	Sale	62¾	Sale	59 Mar 1	63¾ Mar 28	57⅜ Jan 17	64 Feb 18
20,900	110,200	Dana Corp common	1	41	Sale	41½	Sale	43	Sale	41¼ Mar 1	43⅞ Mar 27	40¼ Jan 7	46 Feb 25
50	490	3¾% preferred ser A	100	88½	91½	90½	92	90¼	91	90¼ Mar 19	90½ Mar 13	89½ Jan 17	92 Feb 4
35,200	115,900	Dan River Mills Inc	5	13	Sale	14¼	Sale	13¾	Sale	13¾ Mar 11	14⅜ Mar 5	13 Jan 2	14¾ Feb 1
52,600	175,200	Dayco Corp	50c	14	Sale	16⅝	Sale	16½	Sale	16⅛ Mar 4	17⅛ Mar 12	13¾ Jan 2	17⅛ Feb 21
		Dayton Power & Light—											
24,300	90,500	Common	7	27¾	Sale	28¼	Sale	28¾	Sale	27¼ Mar 6	28¾ Mar 29	27 Jan 21	30 Jan 31
360	1,080	3.75% preferred ser A	100	86	Sale	82½	83½	84½	85½	82 Mar 4	86 Mar 25	82 Mar 4	86 Jan 2
280	1,800	3.75% preferred ser B	100	84½	87½	84½	86	85	Sale	84½ Mar 4	86 Mar 15	84½ Mar 4	87 Jan 18
130	330	3.90% preferred ser C	100	88½	Sale	88½	90	88½	90	88 Mar 6	90 Mar 13	87¼ Jan 4	90 Jan 29
8,200	27,100	Decca Records Inc	50c	45¼	45¾	45⅛	Sale	45¼	Sale	45⅛ Mar 1	45¾ Mar 18	45⅛ Feb 18	45¾ Jan 4
80,100	268,700	Deere & Co	1	51½	Sale	59⅛	Sale	65½	Sale	58⅝ Mar 1	65½ Mar 29	51½ Jan 2	65½ Mar 29
19,100	123,200	Delaware & Hudson Co	1	20⅝	Sale	20¼	Sale	19	Sale	18⅝ Mar 27	21⅝ Mar 4	18⅝ Mar 27	22¼ Feb 13
23,000	66,200	Delaware Pow & Lt Co	6.75	47⅛	Sale	50¾	Sale	50⅞	Sale	48⅛ Mar 6	51 Mar 28	46¼ Jan 3	52⅞ Feb 19
3,900	290,300	Delta Airlines Inc	3	60¼	Sale	57	Sale	--	--	55⅜ Mar 1	57 Mar 1	55⅞ Feb 28	64⅞ Jan 28
97,600	‡118,500	When issued	3	--	--	38½	Sale	39½	Sale	36¼ Mar 6	41⅜ Mar 25	‡36¼ Mar 6	42¼ Feb 6
7,200	26,300	Dentists Supply Co of NY	2.50	26⅞	Sale	26⅝	Sale	26⅜	Sale	26¼ Mar 26	27⅛ Mar 20	26 Feb 15	27½ Jan 10
40,600	174,700	Denv & R G West RR Co	*	19⅛	Sale	19¾	Sale	19¾	Sale	19¾ Mar 1	20⅝ Mar 4	19⅛ Jan 2	21¼ Feb 19
82,800	153,300	De Soto Chem Coatings	1	9⅛	Sale	9½	Sale	11½	Sale	9⅜ Mar 6	11½ Mar 29	9⅛ Jan 2	11½ Mar 29
63,400	190,600	Detroit Edison Co new	10	31⅝	Sale	32	Sale	33⅛	Sale	32 Mar 1	33⅞ Mar 18	31½ Jan 2	34⅞ Jan 29
41,400	229,400	Detroit Steel Corp	1	10¾	Sale	12⅜	Sale	12⅜	Sale	12 Mar 11	12⅞ Mar 28	10⅝ Jan 2	13¾ Feb 18
2,800	9,600	De Vilbiss Co	15	31¾	Sale	32¼	Sale	33½	Sale	32 Mar 1	34 Mar 22	31½ Jan 24	34 Mar 22
26,800	111,600	Diamond Akali Co	*	47	Sale	49½	Sale	51¾	Sale	49½ Mar 1	52½ Mar 26	46¾ Jan 3	54½ Feb 19
44,700	101,600	Diamond National Corp	1	46¼	Sale	51	Sale	55⅛	Sale	50½ Mar 1	56¾ Mar 27	45¾ Jan 3	56¾ Mar 27
11,500	48,800	Diana Stores Corp	50c	10⅜	Sale	11⅛	Sale	11⅛	Sale	11 Mar 13	11⅝ Mar 15	10⅜ Jan 2	12⅝ Jan 15
12,200	42,000	Di Giorgio Fruit Corp	2.50	13⅞	Sale	11⅜	Sale	13¾	Sale	11⅛ Mar 6	14 Mar 29	11⅛ Mar 6	14 Jan 3
66,100	303,100	Diners Club Inc	1	19⅝	Sale	20¾	Sale	19½	Sale	19½ Mar 29	21⅜ Mar 4	18⅝ Jan 8	22¾ Jan 22
23,200	114,200	Disney (Walt) Product	2.50	27¾	Sale	33⅞	Sale	33⅞	Sale	32½ Mar 1	35½ Mar 13	27¾ Jan 2	35¾ Feb 26
10,100	37,400	Distill Corp-Seagrams Ltd	2	44⅛	Sale	45	Sale	4C	46⅜	45 Mar 1	46⅜ Mar 28	43⅞ Jan 2	46⅜ Mar 28
30,700	143,200	Divco Wayne Corp	1	19½	Sale	22¼	Sale	22¾	Sale	2i¾ Mar 6	22⅞ Mar 27	19 Jan 3	24¼ Feb 13
18,700	73,800	Dr Pepper Co	*	21½	21⅞	23½	Sale	25⅜	Sale	23½ Mar 1	26¾ Mar 18	21¾ Jan 3	26¾ Mar 18
36,000	136,700	Dome Mines Ltd	*	23⅜	Sale	27¾	Sale	28⅛	Sale	27¼ Mar 1	28⅝ Mar 19	23⅛ Jan 2	28⅝ Mar 19
15,400	52,100	Dominick Fund Inc	1	20¼	Sale	19⅛	Sale	19⅞	Sale	19 Mar 6	19⅞ Mar 13	19 Mar 6	21¼ Jan 11
51,100	225,800	Donnelley (R R) & Sons	1.25	21	Sale	24⅞	Sale	25	Sale	24¼ Mar 7	25½ Mar 20	20⅞ Jan 4	25½ Mar 20
102,000	374,400	Douglas Aircraft	*	25⅞	Sale	26	Sale	24½	Sale	23 Mar 26	26½ Mar 4	23 Mar 26	29¾ Jan 14
81,700	149,300	Dover Corp	1	22⅝	Sale	23⅜	Sale	27⅞	Sale	23⅜ Mar 1	27⅞ Mar 29	22½ Jan 22	27¾ Mar 28
125,800	408,100	Dow Chemical Co	5	56	Sale	55⅞	Sale	59¾	Sale	55 Mar 4	60⅛ Mar 25	55 Mar 4	62⅝ Jan 14
76,400	259,300	Dresser Industries	50c	22⅜	Sale	23⅝	Sale	24	Sale	23⅝ Mar 1	25 Mar 13	22⅜ Jan 2	25¾ Jan 25

For footnotes, see page 29.

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Aggregate Sales in March Shares	Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
22,100	45,700	Drewrys Ltd USA Inc	1	22¾	Sale	24⅝	Sale	23⅝	Sale	21¼ Mar 6	25½ Mar 4	21¼ Mar 6	25⅞ Jan 15
35,300	110,700	Du Bois Chemicals Inc	1	16¼	Sale	17⅜	Sale	16⅞	Sale	16¼ Mar 1	17⅜ Mar 1	16¼ Jan 2	17⅞ Jan 22
6,800	36,700	Duke Power Co	*	56	Sale	57	Sale	56¼	Sale	56¼ Mar 29	57¾ Mar 5	55¾ Jan 3	59 Jan 17
13,700	43,500	Dunhill International	1	13⅝	Sale	13⅞	Sale	13⅝	Sale	13½ Mar 29	14 Mar 4	13½ Jan 2	14⅝ Jan 17
25,700	87,700	Duplan Corp	1	10½	Sale	10¼	Sale	11¼	Sae	10⅜ Mar 12	11⅝ Mar 26	10⅛ Jan 29	11⅝ Mar 26
		DuPont de Nem & Co (E I)											
69,700	260,600	Common	5	238½	Sale	235¼	Sale	241⅜	Sale	235 Mar 1	242 Mar 11	233 Jan 7	249 Jan 28
6,500	17,300	$4.50 preferred	*	109	Sale	108	Sale	109	Sale	107½ Mar 11	109¾ Mar 15	107½ Feb 25	109¾ Mar 15
3,900	11,900	$3.50 preferred	*	86½	87	86½	87½	89¾	Sale	87 Mar 7	89¾ Mar 26	85⅜ Jan 9	89¾ Mar 26
50,600	150,800	Duquesne Light Co com	5	30⅞	Sale	32⅝	Sale	32¼	Sale	31⅛ Mar 18	32⅞ Mar 1	30⅞ Jan 2	33⅛ Feb 26
930	1,950	3.75% preferred	50	42¼	Sale	42½	43½	43½	Sale	42½ Mar 5	43½ Mar 12	42 Feb 4	43½ Jan 28
590	1,600	4.15% preferred	50	46½	Sale	47⅞	49½	47½	48¼	47 Mar 21	48½ Mar 14	46 Jan 2	49½ Feb 11
2,330	6,950	5% preferred	50	46½	Sale	46½	47¼	46	Sale	45¼ Mar 28	46¾ Mar 4	45¼ Mar 28	47 Jan 22
2,440	2,930	4.20% preferred	50	48	49¾	49½	50¼	49½	Sale	49 Mar 19	50¼ Mar 7	48 Jan 21	50¼ Mar 7
70	290	4.10% preferred	50	46	47	45½	46	47	47¾	47 Mar 20	47⅝ Mar 28	45½ Feb 28	48 Jan 31
230	600	$2.10 preferred	50	47	48½	47⅝	49	49½	51	47⅜ Mar 7	50 Mar 21	48 Jan 3	50 Mar 21
7,400	20,700	D W G Cigar Corp	5	18	18¾	17½	Sale	17¾	Sale	17¼ Mar 4	18½ Mar 8	17¼ Mar 4	20¾ Jan 9
111,100	373,800	Dynamics Corp of America	1	14⅝	Sale	12⅞	Sale	12½	Sale	12¼ Mar 27	13⅝ Mar 5	12¼ Mar 27	15¾ Jan 4
5,800	23,800	$1 conv preference	2	30½	Sale	27¼	Sale	26½	Sale	26⅜ Mar 20	28½ Mar 8	26⅜ Mar 20	31¾ Jan 4
14,200	112,500	Eagle-Picher Co	5	20½	Sale	22¾	Sale	22½	Sale	22⅛ Mar 26	23 Mar 4	20⅜ Jan 2	23⅝ Feb 14
125,700	305,500	Eastern Air Lines	1	19½	Sale	22⅛	Sale	21⅞	Sale	20 Mar 22	22½ Mar 25	19¼ Jan 2	24¾ Feb 14
		Eastern Gas & Fuel Assn—											
61,500	618,400	Common	10	47	Sale	53⅞	Sale	55¾	Sale	53⅞ Mar 1	60¾ Mar 14	46¼ Jan 2	60¾ Mar 14
1,530	18,180	4½% prior preferred	100	90	Sale	96⅛	Sale	95½	97	95 Mar 15	96½ Mar 4	90 Jan 2	97 Jan 22
20,900	85,200	Eastern Stainless Steel	2.50	12½	Sale	13⅝	Sale	14⅜	Sale	13⅛ Mar 20	14½ Mar 28	12⅜ Jan 2	14⅛ Jan 23
122,600	362,100	Eastman Kodak common	10	108⅝	Sale	112	Sale	114⅞	Sale	111⅝ Mar 1	116½ Mar 20	106⅞ Jan 2	117¾ Feb 18
70	500	$3.60 preferred	50	99½	101	98½	99½	99⅝	100	98½ Mar 4	99⅞ Mar 25	98½ Mar 4	100 Jan 14
31,600	134,400	Eaton Mfg Co	1	34¾	Sale	35⅜	Sale	36⅛	Sale	35¼ Mar 4	36⅞ Mar 12	34½ Jan 2	37⅞ Jan 18
15,000	15,000	Echlin Mfg Co	1	--	--	--	--	14	Sale	14 Mar 27	14⅞ Mar 5	14 Mar 27	14⅞ Mar 5
4,500	20,600	Edison Bros Stores com	1	54¼	Sale	55	Sale	56	Sale	52⅛ Mar 20	56½ Mar 4	52⅛ Mar 20	60 Jan 14
30	170	4¼% preferred	100	92½	95	93	94½	93½	95	93¾ Mar 20	93¾ Mar 20	92½ Jan 7	94½ Jan 31
26,500	64,800	Ekco Products com	2.50	29¾	Sale	28	Sale	28¼	Sale	27 Mar 21	29½ Mar 12	27 Jan 24	30 Jan 2
----	100	4½% preferred	100	99½	--	100	--	100	--	-- ------	-- ------	100 Jan 29	100 Jan 29
		Elastic Stop Nut Corp											
7,700	23,000	of America	1	32⅜	32¾	35	Sale	35⅛	Sale	34⅜ Mar 6	35¼ Mar 27	32¼ Jan 18	36½ Feb 13
9,000	20,300	Electric Auto-Lite (The)	5	49½	Sale	51⅞	Sale	53	54¼	51¼ Mar 8	58 Mar 13	49½ Jan 2	58 Mar 13
32,300	117,500	Electric Bond & Share	5	26½	Sale	29	Sale	29⅞	Sale	29 Mar 1	30 Mar 8	26½ Jan 2	30 Mar 8
		Elec & Musical Industries—											
89,800	292,700	American shares	10s	5⅞	Sale	5⅞	Sale	6⅛	Sale	5¾ Mar 19	6⅛ Mar 29	5⅝ Feb 21	6¼ Jan 18
12,100	37,100	Electric Storage Battery	10	50	Sale	51¼	Sale	55½	Sale	51¼ Mar 1	56 Mar 27	50 Jan 2	56 Mar 27
26,600	143,000	Electronics Associates Inc	1	35¾	Sale	33	Sale	34⅜	Sale	31¼ Mar 8	34⅝ Mar 28	31¼ Mar 8	37½ Jan 8
14,500	93,600	Elgin National Watch Co	5	10	Sale	11¼	Sale	10⅛	Sale	10⅛ Mar 27	11⅜ Mar 4	9¾ Jan 2	12¼ Jan 24
185,900	701,700	El Paso Natural Gas	3	17⅛	Sale	18½	Sale	18⅛	Sale	18 Mar 20	18⅞ Mar 8	17⅛ Jan 2	19⅜ Jan 9
94,400	320,900	Emerson Electric Mfg	1	28⅞	Sale	31¼	Sale	33	Sale	30⅞ Mar 1	34 Mar 28	27⅜ Jan 3	34 Mar 28
25,600	135,600	Emerson Radio & Phono	5	10	Sale	9¼	Sale	9⅛	Sale	9 Mar 20	9¾ Mar 8	9 Mar 20	11½ Jan 24
11,600	42,500	Emery Air Freight Corp	20c	38	Sale	36¼	Sale	39	Sale	34⅞ Mar 1	39½ Mar 21	34⅞ Mar 1	43 Jan 11
11,400	38,800	Empire Dist Electric Co	10	42⅝	Sale	48¾	Sale	48½	Sale	47¼ Mar 21	51 Mar 6	42⅝ Jan 2	51 Mar 6
30,700	87,000	Endicott Johnson com	10	13⅝	14	18¼	Sale	19⅝	Sale	18 Mar 19	20⅜ Mar 21	14 Jan 3	19 Feb 8
750	2,740	4% preferred	100	63	Sale	70	Sale	69¼	70½	68 Mar 20	70¼ Mar 4	63 Jan 2	71¼ Feb 27
9,100	44,000	Englehard Industries	1	20	Sale	23⅛	Sale	23¼	23½	22⅛ Mar 7	23⅝ Mar 28	19⅝ Jan 3	25⅜ Jan 22
22,500	68,600	Equitable Gas Co	8.50	38	Sale	40⅜	Sale	42½	Sale	39½ Mar 7	42⅝ Mar 29	38 Jan 2	42¾ Jan 31
81,100	345,200	Erie-Lackawanna RR Co	*	2⅝	Sale	3⅜	Sale	3½	Sale	3¼ Mar 25	4 Mar 4	2⅝ Jan 2	4¼ Jan 13
4,050	18,300	5% preferred series A	100	15¼	Sale	20	Sale	18⅞	Sale	18 Mar 25	21½ Mar 4	14½ Jan 3	21⅞ Feb 13
110	190	Erie & Pitts RR Co	50	58½	60	58¼	60	58½	60	58¼ Mar 11	59 Mar 6	58½ Jan 8	60 Feb 20
22,200	72,900	Eurofund Inc	1	14	Sale	14½	Sale	15	Sale	14¼ Mar 4	15 Mar 22	13¾ Jan 2	16⅛ Jan 25
29,900	118,600	Evans Products Co	5	9½	Sale	11⅝	Sale	12	Sale	11¼ Mar 6	12¾ Mar 22	9½ Jan 2	13⅛ Jan 18
93,400	375,400	Eversharp Inc	1	25⅜	Sale	30	Sale	31¼	Sale	28½ Mar 11	32¼ Mar 29	25 Jan 2	33⅛ Feb 25
24,700	145,500	Ex Cell-O Corp	3	40¼	Sale	42¾	Sale	42¼	Sale	41⅛ Mar 19	43½ Mar 1	40⅛ Jan 2	46⅜ Feb 7
31,400	114,000	Factor (Max) & Co cl A	1	37⅞	Sale	39⅜	Sale	42½	Sale	39 Mar 1	43⅜ Mar 27	37⅝ Jan 3	43⅜ Mar 27
6,500	16,500	Fairbanks Morse & Co	*	11½	Sale	13¼	13⅞	13	13¾	13 Mar 18	13⅞ Mar 4	11½ Jan 2	16¼ Jan 14
		Fairbanks Whitney Corp—											
112,200	736,000	Common	1	4½	Sale	4⅞	Sale	4½	Sale	4½ Mar 29	5 Mar 4	4⅜ Jan 2	6⅛ Jan 11
6,400	24,800	$1.60 conv preferred	40	16½	16¾	15¾	Sale	15¾	Sale	15⅜ Mar 25	15⅞ Mar 4	15⅜ Mar 25	18⅝ Jan 10
		Fairchild Camera &											
142,900	552,500	Instrument Corp	1	45½	Sale	41⅛	Sale	34⅞	Sale	34¾ Mar 28	41⅝ Mar 1	34¾ Mar 28	50½ Jan 14
46,700	306,500	Fairchild Stratos	1	7¼	Sale	7⅞	Sale	7⅜	Sale	7¼ Mar 26	8⅛ Mar 4	7⅛ Jan 2	8¾ Feb 6
12,400	59,100	Fairmont Foods common	50c	23¼	Sale	23¼	Sale	23¼	Sale	23 Mar 5	23¾ Mar 1	22⅝ Jan 2	25⅜ Jan 11
40	320	5% junior preferred	50	51	Sale	50	51	50¼	50½	50¼ Mar 5	50¼ Mar 5	50¼ Mar 5	51½ Jan 8
11,800	37,700	Falstaff Brewing Corp	1	30½	Sale	34⅛	Sale	35¾	Sale	34 Mar 4	37 Mar 25	30¼ Jan 3	37 Mar 25
49,000	143,400	Family Finance Corp	1	27	Sale	30¾	Sale	31¼	Sale	28½ Mar 4	31⅜ Mar 28	26⅞ Jan 8	32⅝ Feb 21
59,300	254,600	Fansteel Metallurgical	5	17¾	Sale	20¾	Sale	21⅜	Sale	20⅝ Mar 4	22¼ Mar 13	17¾ Jan 2	23¾ Feb 19
13,000	25,800	Fawick Corp	2	8¼	Sale	8¼	Sale	9½	Sale	8⅛ Mar 6	9½ Mar 29	8⅛ Jan 2	9½ Mar 29
24,500	83,000	Fedders Corp	1	15¾	Sale	16⅞	Sale	17⅛	Sale	16⅛ Mar 1	17¼ Mar 26	15¾ Jan 2	17⅞ Jan 15
30,100	102,100	Fed-Mogul-Bower Bear	5	38½	39	40½	Sale	39¼	Sale	37½ Mar 12	40½ Mar 1	37½ Mar 12	44½ Jan 29
22,700	125,000	Federal Pacific Elec com	1	7⅛	Sale	6⅞	Sale	6⅞	Sale	6¾ Mar 1	7⅛ Mar 12	6¾ Feb 19	8¼ Jan 14
2,500	12,800	5½% conv 2nd pfd A	23	17	Sale	17½	Sale	17¼	Sale	17 Mar 5	17½ Mar 1	16½ Jan 2	17⅞ Jan 16
18,400	36,000	Federal Paper Board com	5	38⅜	Sale	37⅝	Sale	39⅜	Sale	36⅞ Mar 1	42 Mar 21	36⅞ Mar 1	42 Mar 21
1,800	8,500	4.60% preferred	25	23⅜	23½	23¾	24½	24⅛	24½	24 Mar 15	24⅛ Mar 25	23⅜ Jan 3	24¼ Feb 6
72,800	254,600	Federated Dept Stores	1.25	43⅛	Sale	45	Sale	45¾	Sale	44¾ Mar 6	46 Mar 28	42½ Jan 2	47 Feb 6
5,400	28,700	Fenestra Inc	10	15⅛	15½	14⅜	Sale	14½	Sale	14¼ Mar 28	15⅝ Mar 12	14 Feb 26	17 Jan 9
11,000	44,100	Ferro Corp	1	35¾	Sale	37½	Sale	39¼	Sale	36¼ Mar 20	39⅜ Mar 29	35¾ Jan 2	40⅞ Feb 14
24,300	76,600	Fibreboard Paper Products	*	24	Sale	25	Sale	25½	Sale	23⅛ Mar 20	25½ Mar 4	23¾ Jan 2	26¾ Feb 14
65,400	242,800	Fifth Ave Coach Lines	10	26¼	Sale	32	Sale	29½	Sale	27 Mar 25	32⅜ Mar 1	26 Jan 2	35⅝ Feb 18
123,200	238,400	Filtrol Corp	1	27¾	Sale	30¾	Sale	33½	Sale	30¾ Mar 1	35½ Mar 14	27⅝ Jan 2	35½ Mar 14
69,700	193,900	Financial Federation Inc	1	69⅞	Sale	72¼	Sale	73½	Sale	68¼ Mar 7	75¾ Mar 26	66 Feb 4	75¾ Mar 26
3,400	3,400	When issued	1	--	--	--	--	59	60⅛	57 Mar 25	61½ Mar 26	57 Mar 25	61½ Mar 26
87,800	237,800	Firestone Tire & Rubber	*	34⅝	Sale	34¼	Sale	33⅞	Sale	33 Mar 12	34⅞ Mar 21	33 Mar 12	37¾ Jan 29
285,700	575,300	First Charter Financial	*	32	Sale	33	Sale	39⅝	Sale	32¾ Mar 1	41¾ Mar 28	31¼ Jan 24	41¾ Mar 28
15,500	74,000	First National Stores	*	50⅜	Sale	56⅜	Sale	55⅜	Sale	54 Mar 6	57¼ Mar 13	50¼ Jan 2	58¾ Feb 25
20,800	115,500	Fischbach & Moore Inc	1	19	Sale	19⅜	Sale	19½	Sale	19⅜ Mar 1	20¼ Mar 4	18¾ Jan 2	21⅞ Feb 15
43,800	226,600	Flintkote Co common	5	18	Sale	20¼	Sale	19¾	Sale	18¾ Mar 20	20¾ Mar 4	17¾ Jan 2	21⅞ Feb 15
70	280	$4 preferred	*	84	85½	87½	89	89½	91	89 Mar 22	89½ Mar 27	85½ Jan 23	89½ Mar 27
830	1,800	$4.50 conv A 2nd pfd	100	90	Sale	95	Sale	97	Sale	94¾ Mar 4	97½ Mar 25	90 Jan 2	97½ Mar 25
2,800	6,200	$2.25 conv B 2nd pfd	*	40	41½	43½	44½	43½	Sale	42 Mar 15	44 Mar 4	41½ Jan 3	45 Jan 10
17,400	105,400	Florida East Coast Ry Co	25	5¼	5½	5¾	Sale	5⅞	Sale	5¼ Mar 21	6½ Mar 4	5 Jan 23	7¼ Feb 14
45,100	123,600	Florida Power Corp	2.50	43½	Sale	41⅜	Sale	43	Sale	40⅞ Mar 1	43 Mar 29	40¾ Feb 25	46½ Jan 9
66,100	216,200	Florida Power & Lt Co	*	67	Sale	71⅛	Sale	70½	Sale	68½ Mar 15	71½ Mar 25	65¾ Jan 2	75½ Jan 18
23,900	83,500	Fluor Corp Ltd	2.50	14⅛	Sale	16⅜	Sale	14⅝	Sale	14½ Mar 14	16½ Mar 4	14 Jan 2	17¼ Feb 4
148,800	443,500	FMC Corp	10	36	Sale	38½	Sale	39⅝	Sale	38 Mar 5	40 Mar 11	35¾ Jan 2	41⅞ Feb 19
36,900	168,400	Food Fair Stores common	1	21⅛	Sale	24⅛	Sale	22⅞	Sale	22⅜ Mar 20	25 Mar 5	21⅛ Jan 2	25½ Feb 7
80	400	$4.20 pfd ser 1951	15	94½	97	96½	98	96	97½	95⅜ Mar 15	96 Mar 19	95¼ Jan 14	97 Jan 23
24,800	89,000	Food Giants Market com	1	17	Sale	17¾	Sale	17	Sale	16¼ Mar 13	17¾ Mar 1	16¼ Mar 13	19⅛ Jan 14
100	3,100	4% conv preferred	10	12⅜	13	12½	13½	12½	13¼	13 Mar 13	13 Mar 13	13 Jan 4	14⅜ Feb 25
27,500	74,600	Food Mart Inc	2	11¾	Sale	13¼	Sale	14¼	Sale	13⅛ Mar 1	14⅜ Mar 21	11⅝ Jan 2	14⅜ Mar 21
22,300	115,800	Foote Mineral Co	1	10⅞	Sale	10¾	Sale	10⅛	Sale	10⅛ Mar 11	10⅞ Mar 1	10⅛ Mar 11	12⅛ Feb 14
559,300	2,261,300	Ford Motor Co	2.50	45⅜	Sale	42	Sale	46⅜	Sale	42 Mar 1	46⅜ Mar 29	42 Mar 1	47⅜ Jan 8
79,800	524,700	Foremost Dairies Inc	2	8⅞	Sale	9⅛	Sale	9⅝	Sale	9 Mar 12	9¾ Mar 29	8½ Jan 2	10½ Jan 29
8,800	29,600	Foster-Wheeler Corp	10	28⅜	Sale	28	Sale	28¼	Sale	27⅝ Mar 1	28¾ Mar 18	27⅝ Mar 1	30⅛ Jan 11
12,800	48,300	Foxboro Co	1	30½	Sale	29½	Sale	29¼	Sale	26⅝ Mar 19	29½ Mar 1	26⅝ Mar 19	34⅜ Jan 15
11,600	38,100	Fram Corp	50c	30⅝	Sale	30⅜	Sale	32½	Sale	30⅛ Mar 5	33 Mar 29	30⅛ Feb 28	34¼ Jan 24
4,200	17,300	Franklin Stores Corp	1	9	Sale	9	Sale	8⅞	9	8¾ Mar 7	9¼ Mar 4	8½ Jan 3	9⅞ Jan 24
77,200	225,700	Freeport Sulphur Co	10	22⅜	Sale	24	Sale	25⅛	Sale	23¼ Mar 4	25½ Mar 13	22⅜ Jan 2	25½ Feb 1
35,300	139,400	Friden Inc	33⅓c	29⅛	Sale	27⅞	Sale	28⅞	Sale	26⅝ Mar 19	28⅞ Mar 4	26⅝ Mar 19	33⅝ Jan 10
260,500	950,400	Fruehauf Trailer com	1	24¾	Sale	27⅛	Sale	28¾	Sale	27 Mar 4	29 Mar 28	24¾ Jan 2	29 Mar 28
1,340	2,070	4% preferred	100	84	85	86	Sale	86	Sale	85 Mar 18	86½ Mar 5	84 Jan 15	86½ Jan 4
83,500	128,900	Gabriel Co (The)	1	19⅛	Sale	22⅜	Sale	24	Sale	22 Mar 4	24⅛ Mar 26	19⅛ Jan 2	24⅛ Mar 26
20,300	76,000	Gamble-Skogmo Inc	5	43½	Sale	37⅛	Sale	35¼	Sale	35 Mar 29	37¾ Mar 15	35 Mar 29	43⅝ Jan 2
54,900	‡127,500	Gardner-Denver Co new	5	--	--	32	Sale	33	Sale	31⅛ Mar 14	33 Mar 29	‡31⅛ Mar 14	33¾ Jan 21
17,700	58,400	Garrett Corp (The)	2	42¾	Sale	43	Sale	42½	Sale	31¾ Mar 4	43⅛ Mar 1	40¼ Mar 20	46¼ Feb 7
184,800	263,100	Gar Wood Industries com	1	3	3⅛	3¾	Sale	5⅞	Sale	3¾ Mar 1	6⅝ Mar 28	3¼ Jan 4	6⅝ Mar 28
4,900	6,400	4½% conv preferred	50	19	Sale	23½	24½	29½	Sale	24⅝ Mar 4	33½ Mar 27	19 Jan 2	33½ Mar 27
10,700	33,400	General Acceptance Corp	1	20¼	Sale	21⅛	Sale	21⅞	Sale	21⅛ Mar 1	22 Mar 11	20¼ Jan 2	22 Mar 11
8,300	18,200	60c conv preferred	*	12⅜	Sale	12⅜	Sale	13	Sale	12⅛ Mar 1	13¼ Mar 21	12⅛ Mar 1	13¼ Mar 21

For footnotes, see page 29.

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Aggregate Sales in March Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
18,400	41,100	Gen American Investors	1	28¾	Sale	27⅛	Sale	28⅛	Sale	26⅜ Mar 8	28⅛ Mar 27	26⅜ Mar 8	30⅞ Jan 14
480	2,040	$4.50 preferred	100	95	97	98	Sale	98¼	99	98 Mar 1	98½ Mar 27	97 Jan 9	98½ Feb 6
65,300	322,600	Gen Amer Oil of Texas	5	37¼	Sale	34⅝	Sale	36⅜	Sale	33½ Mar 1	37½ Mar 7	33½ Mar 1	40⅛ Jan 4
27,700	77,400	Gen Amer Transp Corp	1.25	70	Sale	69¼	Sale	74¾	Sale	67½ Mar 4	75½ Mar 21	67½ Jan 28	75½ Mar 21
88,800	321,800	Gen Baking Co com	5	7¾	Sale	8⅞	Sale	9⅛	Sale	8¾ Mar 4	9⅝ Mar 22	7⅝ Jan 2	9⅝ Feb 18
1,690	5,160	$8 preferred	*	91¼	Sale	104¼	Sale	105	Sale	102½ Mar 14	105 Mar 25	91⅛ Jan 3	111 Feb 7
11,100	41,900	General Bancshares Corp	2	9	Sale	8¾	Sale	8¾	Sale	8⅝ Mar 4	9 Mar 11	8⅝ Mar 4	9⅜ Jan 24
8,200	21,300	General Bronze Corp	5	13¾	14	14¼	Sale	15	Sale	14¼ Mar 1	15¾ Mar 8	14 Jan 3	16⅛ Jan 24
36,200	117,800	General Cable Corp com	*	36½	Sale	41	Sale	43⅞	Sale	41 Mar 1	44½ Mar 27	36½ Jan 2	44½ Mar 27
150	1,070	4% 1st preferred	100	83½	84¼	86½	88½	85	88	84¼ Mar 20	87½ Mar 6	83¾ Jan 15	88 Feb 27
34,100	85,300	General Cigar Inc	1	30¼	Sale	29⅞	Sale	30½	Sale	29¾ Mar 1	31½ Mar 1	29¼ Jan 4	33¼ Jan 17
29,500	64,400	Gen Contract Fin Corp	2	5	5⅛	5	Sale	5½	Sale	4¾ Mar 4	5⅝ Mar 22	4¾ Mar 4	5⅝ Mar 22
31,000	88,900	General Controls Co	5	14¾	Sale	15½	Sale	15½	Sale	15¼ Mar 18	15⅝ Mar 11	14¾ Jan 2	15⅞ Feb 4
237,400	868,800	Gen Dynamics Corp	1	28⅝	Sale	26⅛	Sale	27¼	Sale	25⅛ Mar 1	28⅜ Mar 25	25⅛ Mar 1	29⅝ Feb 7
249,700	862,100	General Electric Co	5	76⅜	Sale	73	Sale	74⅝	Sale	71¾ Mar 6	75⅛ Mar 11	71¾ Mar 6	79⅜ Jan 23
9,600	23,800	General Finance Corp	1	40	Sale	41¼	42¼	42⅜	Sale	41½ Mar 4	43 Mar 22	39¼ Jan 25	44⅞ Feb 14
85,300	288,100	General Foods Corp	*	77⅞	Sale	79¾	Sale	80¾	Sale	77⅝ Mar 4	81¼ Mar 28	77⅝ Mar 4	85½ Feb 4
52,000	245,600	General Instrument Corp	1	11⅜	Sale	12½	Sale	11⅝	Sale	11⅜ Mar 27	12¾ Mar 1	11⅜ Jan 2	13⅝ Feb 21
105,400	305,600	General Mills com	3	31⅝	Sale	33¾	Sale	35⅜	Sale	33½ Mar 13	35⅜ Mar 29	31⅜ Jan 2	35⅜ Mar 29
1,080	4,420	5% preferred	100	114	115	116	Sale	115½	Sale	114¼ Mar 6	116 Mar 1	113½ Jan 4	116½ Feb 1
851,500	†2,825,400	Gen Motors Corp com	1⅔	58	Sale	60¼	Sale	65	Sale	60 Mar 1	65⅛ Mar 28	57⅞ Jan 2	65⅛ Mar 28
9,000	28,300	$5 preferred	*	114	Sale	115½	Sale	117½	Sale	115⅜ Mar 5	118 Mar 20	114 Jan 2	118 Mar 20
10,000	27,900	$3.75 preferred	*	87¼	Sale	91¼	Sale	92½	Sale	91 Mar 5	95½ Mar 1	87 Jan 3	95½ Mar 1
13,500	45,300	General Outdoor Advert'g	15	37	Sale	35¼	Sale	34⅛	Sale	33½ Mar 26	36⅜ Mar 21	33½ Mar 26	40⅜ Jan 15
180,000	404,800	Gen Portland Cement	1	17½	Sale	18⅛	Sale	20⅜	Sale	17¾ Mar 12	20½ Mar 29	17½ Jan 2	20½ Mar 29
46,500	245,000	Gen Precision Equip com	1	34¼	Sale	36⅛	Sale	34⅝	Sale	33 Mar 19	37⅛ Mar 4	33 Mar 19	39½ Jan 18
540	1,110	$1.60 conv preferred	*	38	40	37	39	38	40	38 Mar 13	39 Mar 27	37½ Jan 10	39 Feb 18
79,800	229,400	General Public Service	10c	5⅝	Sale	5½	Sale	5⅝	Sale	5½ Mar 1	5¾ Mar 5	5½ Jan 3	5⅞ Jan 8
60,900	292,200	Gen Public Utilities	2.50	32⅛	Sale	33	Sale	33	Sale	32 Mar 1	33⅞ Mar 11	31¾ Jan 4	34⅞ Feb 14
44,300	109,200	General Refractories	5	114	Sale	12	Sale	13	Sale	12 Mar 1	13¼ Mar 28	11¼ Jan 2	13⅝ Jan 10
13,900	337,300	General Signal Corp	6.67	26⅞	Sale	30¼	Sale	30½	Sale	28 Mar 20	31⅛ Mar 7	26⅞ Jan 2	32⅞ Feb 20
133,400	‡153,200	General Steel Indus	1	--	--	21⅛	Sale	26⅜	Sale	21⅛ Mar 1	26¾ Mar 25	‡21⅛ Mar 1	26¾ Mar 25
		General Tel Co of Florida—											
2,300	7,700	$1.30 pfd series B	25	26¾	27	27⅜	Sale	27	27½	27 Mar 5	27⅞ Mar 27	26½ Jan 22	27⅞ Mar 27
400	5,600	$1.25 preferred	25	27¼	28	27⅛	Sale	27⅜	27⅞	27 Mar 19	27½ Mar 27	26¾ Jan 31	27½ Jan 8
		General Telephone &											
333,000	1,669,400	Electronics Corp	3.33⅓	22⅞	Sale	24⅝	Sale	24⅞	Sale	24⅝ Mar 1	25½ Mar 7	22⅞ Jan 2	26½ Feb 13
73,500	286,500	General Time Cirp	2.50	10⅜	Sale	10½	Sale	11⅛	Sale	9⅝ Mar 19	11⅛ Mar 29	9⅝ Mar 19	12⅜ Jan 28
		General Tire & Rubber Co—											
295,100	789,200	Common	30c	21	Sale	21⅜	Sale	23⅞	Sale	21⅜ Mar 1	23⅞ Mar 29	20⅝ Jan 3	23⅞ Mar 29
220	2,590	$5 preference	100	101¼	Sale	101	102½	100	102	100½ Mar 15	103 Mar 25	100½ Mar 15	103 Mar 25
660	1,810	5½% preference	100	103	Sale	106	106½	105	Sale	104 Mar 22	106⅞ Mar 11	101¼ Jan 4	107 Feb 21
31,700	173,800	Genesco Inc common	1	35¾	Sale	36	Sale	36½	Sale	35⅜ Mar 11	36¾ Mar 29	35 Jan 14	36⅞ Jan 23
4,500	10,500	$4.50 conv preferred	*	--	--	101¼	102¼	102¾	Sale	101¾ Mar 12	103 Mar 28	102 Feb 12	103⅞ Feb 18
103,800	315,900	Georgia-Pacific Corp	80c	47⅜	Sale	45	Sale	49¾	Sale	43½ Mar 6	49¾ Mar 29	43½ Mar 6	49¾ Mar 29
20,600	42,900	Gerber Products	5	55	Sale	53⅜	Sale	57¼	Sale	52¾ Mar 6	57⅝ Mar 27	52 Jan 10	57⅝ Mar 27
405,300	685,200	Getty Oil Co	4	18⅛	Sale	18½	Sale	21⅞	Sale	18½ Mar 1	23 Mar 22	17½ Jan 10	23 Mar 22
26,000	95,500	Giant Portland Cement Co	1	14¾	Sale	15¾	Sale	15	Sale	14⅞ Mar 21	15¾ Mar 1	14⅝ Jan 3	16⅞ Jan 25
32,000	72,800	Gibraltar Financial	1	28⅞	Sale	29⅞	Sale	33	Sale	29⅝ Mar 1	35⅜ Mar 28	27½ Jan 24	35⅜ Mar 28
3,100	12,100	Gibson Greeting Cards Inc	5	33½	Sale	33¾	Sale	33¾	Sale	33¼ Mar 18	34¼ Mar 6	33½ Jan 2	35½ Jan 9
370,000	1,886,600	Gillette (The) Co	1	30¾	Sale	33½	Sale	33⅝	Sale	33⅛ Mar 1	34⅝ Mar 5	28 Jan 11	34⅝ Mar 5
27,100	104,400	Gimbel Brothers	5	33¼	Sale	38½	Sale	37	Sale	36⅝ Mar 28	38⅝ Mar 4	33 Jan 3	39¼ Feb 28
40,900	121,500	Ginn & Co	1	23½	Sale	26⅜	Sale	27½	Sale	26⅛ Mar 5	27½ Mar 29	23½ Jan 2	28 Feb 12
67,500	510,700	Glen Alden Corp	1	10	Sale	12	Sale	11⅝	Sale	11⅛ Mar 19	12⅛ Mar 1	9⅝ Jan 2	13⅛ Feb 13
13,100	52,000	Glidden Co	10	36¼	Sale	39⅛	Sale	39⅞	Sale	39⅛ Mar 1	40⅜ Mar 20	36⅛ Jan 2	40¾ Jan 11
5,500	33,900	Globe-Union Inc	5	20	Sale	21	Sale	21½	Sale	21 Mar 1	22 Mar 14	19¾ Jan 4	25 Feb 18
9,400	34,000	Globe-Wernicke Inc	5	12¾	Sale	11⅞	Sale	11¾	Sale	11¼ Mar 6	12¼ Mar 1	11¼ Mar 6	13½ Jan 9
118,700	416,000	Goodrich (B F) Co	10	42⅝	Sale	46⅝	Sale	46	Sale	45½ Mar 27	47⅞ Mar 18	42½ Jan 2	49 Jan 28
135,100	529,200	Goodyear Tire & Rubber	*	33½	Sale	32⅝	Sale	33⅛	Sale	31⅞ Mar 4	33⅞ Mar 15	31⅝ Mar 1	36⅜ Jan 28
14,300	38,800	Gould-Natl Batteries Inc	4	36¾	Sale	39½	Sale	35⅜	Sale	35¼ Mar 19	40½ Mar 14	35¼ Mar 19	42½ Feb 11
177,300	508,000	Grace (W R) & Co	1	40¼	Sale	38	Sale	41	Sale	37⅝ Mar 1	41¼ Mar 28	37⅝ Feb 28	42⅜ Jan 18
		Granby Consolidated Mining											
2,700	17,000	Smelting & Power Ltd	5	17¾	18	17¾	18¼	17¼	Sale	17 Mar 19	18¼ Mar 5	17 Mar 19	19¾ Feb 1
85,100	213,800	Grand Union Co	5	15⅝	Sale	17	Sale	15¾	Sale	15½ Mar 27	17¼ Mar 5	15½ Jan 2	18 Jan 15
35,400	161,500	Granite City Steel	6.25	27⅜	Sale	28⅞	Sale	29⅜	Sale	27½ Mar 25	30 Mar 27	27⅜ Jan 2	31¾ Feb 19
18,700	81,400	Graniteville Co	5	12⅝	Sale	14⅜	Sale	14⅜	Sale	14 Mar 1	14⅝ Mar 12	12⅝ Jan 2	15 Jan 9
32,700	137,600	Grant (W T) Co com	2.50	20⅛	Sale	23⅛	Sale	24¼	Sale	22¾ Mar 5	24½ Mar 25	20⅛ Jan 2	24½ Mar 25
1,200	2,070	3¾% preferred	100	81¾	Sale	83½	84½	83	Sale	82⅜ Mar 26	83½ Mar 12	81¼ Jan 8	84 Feb 11
64,500	233,900	¶Grayson-Robinson Stores	1	3⅛	Sale	3⅛	Sale	3¼	Sale	2½ Mar 27	3⅞ Mar 7	2⅛ Jan 4	4½ Jan 11
109,700	401,200	Great Atlantic & Pac Tea	1	39½	Sale	42¼	Sale	46⅞	Sale	42¼ Mar 1	47 Mar 28	39⅜ Jan 2	47 Mar 28
25,700	107,400	Great North Iron Ore Prop	*	14¼	Sale	15¼	Sale	15¾	Sale	15¼ Mar 1	16⅛ Mar 13	14⅛ Jan 2	16¼ Jan 15
17,400	76,500	Great Northern Paper Co	25	35½	Sale	37	Sale	39¼	Sale	36⅜ Mar 1	39⅝ Mar 8	35 Jan 2	42 Feb 4
76,600	315,800	Great Northern Ry	*	43⅝	Sale	48	Sale	48¾	Sale	47½ Mar 4	49⅝ Mar 5	43⅝ Jan 2	49⅝ Mar 5
418,400	1,061,300	Great Western Financial	1	18	Sale	17⅝	Sale	19½	Sale	16⅞ Mar 5	20½ Mar 28	16⅞ Jan 24	20½ Mar 28
21,000	65,400	Great Western Sugar com	*	33⅞	Sale	39	Sale	38½	Sale	36½ Mar 20	39⅜ Mar 26	33⅞ Jan 2	40⅜ Feb 27
930	3,750	7% preferred	100	144¼	145½	152¼	Sale	152	153½	152 Mar 18	154 Mar 11	143 Jan 4	154 Feb 8
33,500	55,500	Green Shoe Mfg Co	3	29¼	Sale	28¾	Sale	28⅝	Sale	28⅝ Mar 29	30⅜ Mar 18	28 Feb 12	30¼ Feb 4
66,700	332,000	Greyhound Corp common	3	31⅝	Sale	35⅜	Sale	36⅝	Sale	35⅜ Mar 1	37 Mar 22	31½ Jan 2	38 Feb 20
2,200	32,900	4½% conv pref	50	62	Sale	68	Sale	69¼	71	67 Mar 4	69½ Mar 4	61½ Jan 3	72¼ Feb 19
78,000	319,400	Grumman Aircraft Eng Corp	1	44¾	Sale	44	Sale	45	Sale	42¼ Mar 1	45⅜ Mar 28	41½ Jan 24	46¾ Jan 9
36,800	174,700	Gulf Mobile & Ohio RR	*	30⅜	Sale	36	Sale	37⅜	Sale	35⅝ Mar 1	38½ Mar 4	30⅛ Jan 2	39¾ Feb 15
700	3,800	$5 preferred	*	82	Sale	88½	Sale	86¼	87¼	84½ Mar 19	88½ Mar 1	82 Jan 2	92 Feb 8
446,300	1,072,300	Gulf Oil Corp	8.33⅓	39⅞	Sale	39¾	Sale	41¾	Sale	39⅝ Mar 1	43 Mar 26	38⅛ Jan 4	43⅝ Feb 7
65,200	284,000	Gulf States Utilities com	*	34¼	Sale	36⅛	Sale	39⅛	Sale	36⅛ Mar 1	39¾ Mar 28	34 Jan 2	39¾ Mar 28
120	190	$4.20 preferred	100	93½	95½	95½	96½	95½	97	96¼ Mar 19	96¼ Mar 19	95 Jan 18	96½ Jan 25
820	2,090	$4.40 preferred	100	95¼	96¼	99	100	98	Sale	97 Mar 26	99 Mar 6	95¼ Jan 3	100¼ Feb 28
----	170	$4.44 preferred	100	97½	100	100½	101½	100¾	102	-- ------	-- ------	99¾ Feb 6	101½ Feb 28
140	150	$5 preferred	100	107	108	105½	106¾	106¼	106¾	106½ Mar 11	106¾ Mar 11	106 Feb 15	108½ Jan 30
110	620	$5.08 preferred	100	106½	108	106¼	107	107	108¼	107 Mar 4	107¼ Mar 22	106 Feb 20	108 Feb 7
18,300	78,300	Gustin-Bacon Mfg Co	2.50	20⅝	Sale	19⅞	Sale	18⅝	Sale	17⅞ Mar 27	20¼ Mar 4	17⅞ Mar 27	22½ Jan 7
2,900	10,900	Hackensack Water	12.50	37	Sale	34½	36¾	37½	Sale	36¼ Mar 7	37¾ Mar 14	36 Jan 7	40 Jan 22
5,900	16,400	Hall (W. F.) Printing	5	29½	Sale	32¼	Sale	30¼	Sale	29⅞ Mar 28	32½ Mar 4	29¼ Jan 3	32¾ Feb 6
39,300	164,700	Halliburton Co	5	51¾	Sale	51¾	Sale	50¾	Sale	50 Mar 6	51¾ Mar 1	48½ Feb 12	53⅜ Jan 18
45,700	256,400	Hallicrafters Co	1	12½	Sale	13½	Sale	12⅝	Sale	12½ Mar 20	14⅛ Mar 4	12¼ Feb 12	14½ Feb 21
8,300	12,400	Hamilton Watch common	1	25⅜	Sale	23	23⅜	22⅝	23½	22¾ Mar 19	23⅜ Mar 6	22⅜ Feb 6	25⅜ Jan 2
140	540	4% conv preferred	100	95	99¾	91¼	97	96	98	96½ Mar 11	98¾ Mar 6	93 Feb 4	98¾ Mar 6
9,600	28,400	Hammermill Paper Co	2.50	29½	Sale	32⅝	Sale	--	--	31 Mar 8	33 Mar 27	29¼ Jan 2	33½ Feb 14
28,100	150,800	Hammond Organ Co	1	22⅜	Sale	21¾	Sale	21⅞	Sale	21⅝ Mar 1	22½ Mar 15	21⅛ Feb 6	23¾ Feb 18
104,300	356,900	Hanna (M A) Co	2.50	26⅝	Sale	28	Sale	29¾	Sale	27⅞ Mar 1	30⅜ Mar 14	26¼ Jan 3	32⅛ Feb 7
		Harbison Walker Refrac—											
40,400	173,500	Common	7.50	32¼	Sale	33⅛	Sale	33⅜	Sale	32½ Mar 18	34¼ Mar 13	31⅝ Jan 7	34¾ Jan 29
70	340	6% preferred	100	127½	128	130	132	129	133	131 Mar 15	131 Mar 15	126 Jan 22	131 Mar 15
32,100	101,400	Harcourt Brace & World Inc	1	28	Sale	30	Sale	30¼	Sale	30 Mar 1	30⅝ Mar 12	28 Jan 2	31 Jan 23
24,000	65,900	Harris-Intertype Corp	1	52¼	Sale	46	Sale	48	Sale	45¼ Mar 26	48⅞ Mar 8	45¼ Mar 26	53¾ Jan 10
30,600	120,200	Harsco Corp	1.25	32⅜	Sale	31¼	Sale	32	Sale	31 Mar 15	33 Mar 7	30¾ Feb 28	34½ Jan 28
18,400	60,700	Harshaw Chemical Co	5	19	Sale	19	Sale	19⅛	Sale	18⅝ Mar 6	19¾ Mar 25	18⅝ Mar 6	21⅝ Jan 9
5,300	‡9,000	Hart Schaffner & Marx	5	--	--	33⅞	Sale	33⅞	Sale	32⅜ Mar 20	34¼ Mar 5	32⅜ Mar 20	34½ Feb 8
25,300	186,400	Harvey Aluminum Inc	1	17¾	Sale	20¼	Sale	19½	Sale	19⅜ Mar 26	20¾ Mar 8	17¾ Jan 2	22¾ Jan 24
17,200	40,700	Hat Corp of America com	1	8	Sale	8¼	Sale	7⅞	Sale	7½ Mar 26	8⅜ Mar 4	7½ Mar 26	9 Feb 11
430	820	5% preferred	50	39¾	41	42	43	42	43	42 Mar 26	43 Mar 19	40½ Jan 16	43 Mar 19
73,500	235,700	Haveg Industries	40c	19⅞	Sale	22⅛	Sale	25¾	Sale	21⅝ Mar 1	26 Mar 29	19¾ Jan 2	26 Mar 29
35,900	245,500	Haves Industries Inc	5	28¼	Sale	37⅛	Sale	37¾	Sale	35⅛ Mar 19	37⅞ Mar 1	28⅛ Jan 2	40½ Feb 21
200	200	When issued	5	--	--	--	--	25¼	Sale	25 Mar 29	25¼ Mar 29	25 Mar 29	25¼ Mar 29
29,400	162,000	Hazeltine Corp	*	20	Sale	22⅝	Sale	22¾	Sale	22 Mar 4	23⅞ Mar 11	20 Jan 2	25⅝ Feb 20
37,000	108,700	Heinz (H J) Co com	8.33⅓	46⅜	Sale	42¾	Sale	41	Sale	40 Mar 26	43½ Mar 4	40 Mar 26	49¾ Jan 16
240	350	3.65% preferred	100	85½	87	86	87	87	88	87 Mar 4	87½ Mar 12	85⅝ Feb 19	87½ Feb 4
26,300	125,900	Helene Curtis Indus cl A	1	26⅝	Sale	26⅛	Sale	24¼	Sale	23⅝ Mar 19	26⅛ Mar 1	23⅝ Mar 19	30¾ Jan 8
40,300	167,600	Heller (W. E.) & Co	25c	17⅞	Sale	16⅜	Sale	15⅞	Sale	15⅛ Mar 26	16⅞ Mar 11	15⅛ Mar 26	18⅞ Jan 24
2,100	7,600	Helme (G W) Co common	10	35¼	36	36⅛	Sale	36¼	36¾	35½ Mar 18	36⅞ Mar 5	35 Jan 8	36⅞ Jan 22
1,450	2,270	7% non-cum preferred	25	37¼	38	38	Sale	37¾	38	37⅝ Mar 4	38 Mar 1	37¼ Jan 28	38 Jan 23
10,200	10,200	Helmerich & Payne	10c	--	--	--	--	12	Sale	11¼ Mar 29	12⅞ Mar 20	11¼ Mar 29	12⅞ Mar 20

For footnotes, see page 29.

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Aggregate Sales in March Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		Hercules Powder Co—											
124,000	385,300	Common	1 1/24	41½	Sale	42¼	Sale	40	Sale	39⅜ Mar 26	42⅞ Mar 1	39 Jan 29	43½ Jan 16
110	530	5% preferred	100	115	117	115	Sale	116½	118	115 Mar 1	118 Mar 11	115 Mar 1	118 Mar 11
500	1,400	$2 conv class A pfd	*	67	70	60	69	65	68	67½ Mar 18	69 Mar 18	67 Jan 24	69 Jan 11
50,500	118,000	Hershey Chocolate	*	32⅝	Sale	34⅞	Sale	34	Sale	31⅛ Mar 26	35 Mar 1	31⅛ Mar 26	35⅝ Feb 18
53,000	180,700	Hertz Co (The)	1	44⅝	Sale	44½	Sale	47¾	Sale	44⅜ Mar 1	49 Mar 25	41¾ Feb 12	49 Mar 25
51,700	164,900	Hess Oil & Chemical	50c	13¾	Sale	13¼	Sale	15½	Sale	13⅛ Mar 1	15⅞ Mar 27	13⅛ Feb 20	15⅞ Mar 27
27,300	170,600	Heublein Inc	1	16⅞	Sale	19	Sale	18½	Sale	17⅝ Mar 26	19⅛ Mar 1	16¾ Jan 2	21⅛ Jan 24
5,900	36,000	Hewitt-Robins Inc	5	19¾	Sale	21¼	Sale	21	Sale	20⅛ Mar 19	21¾ Mar 27	19⅝ Jan 3	24⅜ Feb 1
97,200	239,100	Hewlett-Packard Co	1	24¼	Sale	20⅝	Sale	19⅝	Sale	18⅝ Mar 19	21 Mar 1	18⅝ Mar 19	27¼ Jan 14
		Heyden Newport Chemical—											
106,100	196,900	Common	1	15	Sale	16¾	Sale	18½	Sale	16⅝ Mar 1	19⅝ Mar 18	14⅞ Jan 2	19⅝ Mar 18
1,060	1,660	3½% preferred ser A	100	74	75	74¼	75½	76	76½	75½ Mar 4	76½ Mar 19	74 Jan 4	76½ Mar 19
2,900	12,600	Hill Corp	5	5⅞	6⅜	7	Sale	6⅞	Sale	6½ Mar 18	7½ Mar 25	6 Jan 8	7½ Feb 8
31,500	109,700	Hilton Hotels Corp	2.50	27⅞	Sale	26⅝	Sale	25⅜	Sale	25 Mar 26	27¼ Mar 5	25 Mar 26	28⅞ Jan 25
20,300	64,300	Hoffman Electronics Cp	50c	9½	Sale	8⅝	Sale	8¼	Sale	8⅛ Mar 12	8⅞ Mar 4	8⅛ Mar 12	10⅜ Jan 4
7,600	32,200	Holland Furnace	5	3¾	Sale	4¼	Sale	4½	Sale	4⅛ Mar 6	4⅝ Mar 29	3¾ Jan 2	4¾ Jan 28
16,300	42,300	Holly Sugar Corp	10	30	Sale	36⅞	Sale	35¼	Sale	33 Mar 20	37¼ Mar 26	30 Jan 2	38 Feb 27
18,500	84,100	Holt Rinehart & Winston	1	29¾	Sale	29	Sale	28¼	Sale	27⅜ Mar 19	29¾ Mar 8	27⅜ Mar 19	32¼ Feb 8
37,300	148,400	Homestake Mining	12.50	43¼	Sale	48⅜	Sale	49½	Sale	48¼ Mar 4	51¾ Mar 8	43¼ Jan 2	51¾ Feb 8
62,100	197,400	Hooker Chemical Corp com	5	35	Sale	34⅜	Sale	34	Sale	33¾ Mar 14	36 Mar 5	33 Jan 31	37½ Feb 15
30	1,750	$4.25 preferred	*	93	93¾	95	98	97	98¼	97 Mar 14	98¼ Mar 25	93 Jan 3	98¼ Mar 25
350	1,220	$5 2nd preferred ser C	*	101½	Sale	102¼	Sale	104¼	Sale	102 Mar 7	104½ Mar 22	101½ Jan 2	104½ Mar 22
27,500	61,600	Hoover Ball & Bearing Co	5	30⅝	Sale	31	Sale	34¾	Sale	30⅞ Mar 5	35¼ Mar 22	28 Feb 1	35¼ Mar 22
9,300	39,800	Hotel Corp of America	1	2¾	2⅞	3	Sale	2¾	Sale	2¾ Mar 14	3 Mar 1	2¾ Jan 21	3¼ Feb 15
1,000	3,200	5% conv preferred	25	15¼	Sale	16¼	Sale	15¾	16	16 Mar 12	16¼ Mar 1	15¼ Jan 2	16¾ Feb 18
8,400	49,900	Houdaille Indus Inc com	3	18⅝	Sale	20⅛	Sale	20⅝	Sale	20⅛ Mar 1	21 Mar 8	18⅝ Jan 2	22 Feb 14
3,700	8,300	$2.25 conv preferred	50	40⅜	Sale	41¾	Sale	43½	Sale	41⅝ Mar 14	43½ Mar 27	40⅜ Jan 2	43½ Mar 27
111,000	191,500	Household Finance com	*	47¼	Sale	51	Sale	51	Sale	49¼ Mar 15	51¼ Mar 7	45½ Jan 9	52⅞ Feb 27
720	1,930	3¾% preferred	100	80½	81¾	82	84	86	Sale	84 Mar 5	88 Mar 26	80½ Jan 8	88 Mar 26
70	170	4% preferred	100	87½	89	91½	Sale	90¼	92½	91 Mar 25	92½ Mar 21	88¼ Jan 23	92½ Mar 21
100	210	4.40% preferred	100	97½	98½	97½	99½	97	99½	98½ Mar 14	98½ Mar 14	98 Feb 6	98½ Mar 14
20,200	101,300	Houston Light & Power	*	115¼	Sale	121	Sale	126	Sale	119¼ Mar 4	128½ Mar 20	114 Jan 2	128½ Mar 20
22,200	89,600	Howard Johnson Co	1	39⅝	Sale	44	Sale	45⅛	Sale	43⅛ Mar 19	46 Mar 28	39⅝ Jan 2	46 Mar 28
2,500	8,800	Howard Stores Corp	1	9⅝	Sale	10⅞	Sale	10⅝	Sale	10⅜ Mar 27	10⅞ Mar 1	9⅝ Jan 2	11 Jan 24
29,500	155,200	Howe Sound Co	1	12⅝	Sale	11¾	Sale	12	Sale	11⅝ Mar 1	12¼ Mar 13	11⅛ Jan 2	12¾ Feb 20
12,500	27,300	Hud Bay Min & Sm Co Ltd	*	47½	Sale	48¼	Sale	51½	Sale	48¼ Mar 1	51½ Mar 29	47⅜ Jan 2	51⅞ Jan 30
		Hunt Foods & Industries—											
42,800	317,600	Common	5	32⅞	Sale	30⅞	Sale	31	Sale	30¼ Mar 1	33⅞ Mar 13	30¼ Mar 1	35 Jan 9
520	7,880	5% preferred ser A	100	98¼	99	99½	100½	100½	Sale	100 Mar 6	101½ Mar 18	98¼ Jan 10	101½ Mar 18
140	1,020	5% preferred ser B	100	98	99½	99	100	100	Sale	100 Mar 5	101 Mar 12	98¾ Feb 20	101 Mar 12
73,800	281,700	Hupp Corp common	1	7⅞	Sale	7⅛	Sale	7	Sale	6⅞ Mar 20	7⅝ Mar 8	6⅞ Mar 20	8¾ Jan 14
1,200	2,000	5% preferred ser A	50	40¾	41½	41⅝	42	43	43¾	41½ Mar 8	43 Mar 26	40⅝ Jan 8	43 Mar 26
12,200	32,300	Hussmann Refrigerator	5	16¼	Sale	16⅝	Sale	17	Sale	16⅜ Mar 22	17⅛ Mar 29	16⅛ Jan 30	17½ Jan 8
25,500	96,800	Idaho Power Co	5	33	Sale	34	Sale	33½	Sale	32¾ Mar 21	34⅛ Mar 1	32½ Jan 2	36 Feb 8
51,600	145,300	Ideal Cement Co	5	21⅞	Sale	21½	Sale	23⅜	Sale	21 Mar 18	24⅛ Mar 28	21 Mar 18	24⅛ Mar 28
6,000	6,000	Illinois Central Industries	*	--	--	--	--	46¼	Sale	45¼ Mar 28	46¼ Mar 29	45¼ Mar 28	46¼ Mar 29
89,900	246,500	Illinois Central RR Co	*	39⅜	Sale	42⅝	Sale	45⅞	Sale	42⅝ Mar 1	45⅞ Mar 29	39⅜ Jan 2	45⅞ Mar 29
		Illinois Power Co—											
51,100	134,300	Common	15	38¾	Sale	36½	Sale	37⅞	Sale	34½ Mar 6	38¼ Mar 29	34½ Mar 6	39¾ Jan 14
1,320	4,200	4.08% preferred	50	46	46½	47¼	Sale	47	47½	46½ Mar 26	47¼ Mar 1	45⅞ Jan 8	48 Feb 21
310	360	4.26% preferred	50	48	48½	48½	49½	48½	49½	48½ Mar 13	49 Mar 11	47⅜ Jan 7	49 Mar 11
480	790	4.70% preferred	50	51½	52½	51¼	Sale	51½	52	51¼ Mar 1	52 Mar 11	51¼ Feb 25	53 Jan 30
100	140	4.42% preferred	50	49¼	50	49½	51	50¼	51¼	50⅞ Mar 20	50⅞ Mar 20	50 Feb 5	50⅞ Mar 20
----	2,380	4.20% preferred	50	47½	48	48½	49¼	48¾	49½	-- ------	-- ------	47 Jan 7	49½ Feb 20
15,100	60,800	Indiana General Corp	1	30¼	Sale	30	Sale	29	Sale	27¾ Mar 20	30¼ Mar 1	27¾ Mar 20	36¾ Jan 29
13,500	62,400	Indianapolis Power & Lt	*	30	Sale	30	Sale	31½	Sale	30 Mar 1	31¾ Mar 28	29⅝ Feb 25	33 Jan 31
		Industria Electrica											
4,000	14,600	De Mexico S A	100p	5⅞	6	6	6⅛	6⅛	6¼	5⅞ Mar 6	6⅛ Mar 12	5⅞ Jan 28	6¼ Jan 9
48,300	171,000	Ingersoll-Rand common	*	66¼	Sale	67	Sale	74⅜	Sale	67 Mar 1	75 Mar 29	65 Jan 2	75 Jan 22
50	70	6% preferred	100	153½	160	155	162½	155	162½	155 Mar 7	155 Mar 7	155 Jan 28	155 Jan 28
69,600	278,100	Inland Steel Co	*	37½	Sale	36⅞	Sale	38	Sale	36 Mar 1	38½ Mar 28	33 Mar 1	40¼ Feb 18
19,000	86,800	Inspiration Cons Copper	20	53	Sale	64¾	Sale	63½	Sale	61¾ Mar 20	65 Mar 27	52¾ Jan 2	66½ Feb 11
36,900	89,700	Interchemical Corp com	5	31¼	31½	31	Sale	33⅜	Sale	31 Mar 1	33⅞ Mar 29	30⅝ Feb 4	33⅞ Mar 29
640	1,390	4½% preferred	100	97¼	97½	95½	97	97½	98½	96 Mar 5	97½ Mar 25	96 Mar 5	98½ Feb 18
13,900	57,400	Intérlake Iron Corp	1	23½	Sale	25⅞	Sale	25¼	Sale	24¾ Mar 18	26 Mar 1	23½ Jan 2	26½ Feb 18
162,800	720,800	Int'l Business Machines	5	388½	Sale	400	Sale	421	Sale	397¼ Mar 1	423¼ Mar 28	384¼ Jan 2	424⅞ Feb 1
74,500	238,700	Inter Harvester common	*	49¾	Sale	55	Sale	55½	Sale	53⅜ Mar 15	56⅜ Mar 11	49½ Jan 2	56⅛ Feb 25
56,270	126,690	7% preferred	100	157⅛	Sale	171⅛	Sale	161⅛	Sale	161⅛ Mar 29	175 Mar 15	157⅛ Jan 2	175 Jan 17
		International Minerals &											
32,300	130,900	Chemical Corp com	5	41¾	Sale	45	Sale	48¼	Sale	44 Mar 19	48⅞ Mar 25	40¼ Jan 3	49⅛ Feb 14
400	2,200	4% preferred	100	83	85½	84¼	85¾	84¼	87½	84 Mar 8	85½ Mar 21	83¾ Jan 15	86¼ Feb 11
		International Mining—											
1,300	‡6,700	When issued	1⅔	--	--	10	10⅜	10⅛	10¼	10 Mar 18	10⅛ Mar 11	‡10 Feb 28	11¼ Jan 30
137,900	490,200	Internatl Nickel of Canada	*	62⅜	Sale	59¼	Sale	59⅜	Sale	58½ Mar 12	60½ Mar 5	58½ Mar 12	68¼ Feb 1
200,000	740,300	International Packers Ltd	1	17¾	Sale	18¼	Sale	18⅛	Sale	17½ Mar 1	20¾ Mar 14	17½ Jan 7	20¾ Mar 14
		International Paper—											
331,000	952,000	Common	2.50	26⅜	Sale	27¼	Sale	30½	Sale	26⅞ Mar 4	30⅞ Mar 29	26⅛ Jan 2	30⅞ Mar 29
500	2,500	$4 preferred	*	98½	Sale	98	99	98½	99½	98 Mar 11	98¾ Mar 26	98 Jan 16	99½ Jan 23
30,200	44,200	Intl Pipe & Ceramics Corp	1	28	29	27⅜	Sale	31¼	Sale	27¼ Mar 1	33 Mar 20	26¾ Feb 18	33 Mar 20
5,100	21,300	5% conv preferred	100	104¼	Sale	106¼	Sale	107½	Sale	105¼ Mar 7	107½ Mar 29	104 Jan 4	107½ Mar 29
1,700	8,500	Internatl Rys of Cent Am	*	10¾	11⅛	10¾	Sale	8½	Sale	8½ Mar 29	10¾ Mar 1	8½ Mar 29	11 Jan 29
3,840	18,770	5% preferred	100	49	50	61½	Sale	51½	Sale	51 Mar 6	62¾ Mar 1	48½ Jan 21	64⅞ Jan 25
21,300	139,700	International Rectifier	1	9⅛	Sale	9	Sale	8⅛	Sale	8⅛ Mar 19	9⅛ Mar 1	8⅛ Mar 19	10⅝ Jan 28
55,400	180,500	Int'l Resistance Co	10c	27⅝	Sale	26	Sale	22½	Sale	21 Mar 27	26 Mar 1	21 Mar 27	29⅜ Feb 7
5,400	19,300	International Salt	*	71¾	Sale	72½	Sale	74	Sale	71 Mar 4	74½ Mar 13	71 Mar 4	77¼ Jan 25
20,600	77,900	International Shoe Co	*	25⅛	Sale	26½	Sale	26½	Sale	25¾ Mar 4	27¾ Mar 7	25⅛ Jan 2	28⅛ Jan 15
		International Silver—											
17,600	94,300	Common	8.33⅓	34⅝	Sale	37⅞	Sale	37¾	Sale	36 Mar 28	38⅝ Mar 8	34⅝ Jan 2	41¾ Jan 25
----	300	7% preferred	25	39⅛	40½	39⅛	40	39⅛	39¾	-- ------	-- ------	39⅛ Jan 18	39⅛ Jan 18
131,500	498,600	International Tel & Tel	*	42½	Sale	43½	Sale	44⅜	Sale	42⅜ Mar 19	44⅝ Mar 4	41¾ Jan 2	48⅛ Jan 29
1,560	†5,210	4% conv pfd series B	100	100¼	Sale	102¾	Sale	103½	104½	102½ Mar 15	104 Mar 21	99½ Jan 3	104 Mar 21
8,500	26,400	International Utilities	5	40¾	41	45	Sale	47	Sale	45 Mar 1	47⅜ Mar 21	40¾ Jan 3	47⅜ Mar 21
6,100	18,700	$2 conv preferred	25	44½	Sale	48¾	49	49⅜	49⅞	48⅜ Mar 8	49⅜ Mar 6	44½ Jan 2	49⅜ Mar 6
42,300	86,200	Interstate Dept Stores	1	28⅝	Sale	28⅝	Sale	32	Sale	28¼ Mar 4	32⅝ Mar 29	28¼ Jan 2	32⅞ Jan 8
6,400	26,400	Interstate Power Co	3.50	23⅞	Sale	27	Sale	27½	Sale	25¾ Mar 5	28⅛ Mar 27	23⅞ Jan 2	28⅛ Mar 27
13,700	39,700	Iowa Elec Light & Pw Co	5	56	Sale	61¼	Sale	60½	Sale	60 Mar 19	62¼ Mar 8	56 Jan 2	63½ Feb 5
37,600	91,000	Iowa-Illinois Gas & Elec	1	49¼	Sale	50	Sale	53	Sale	49¾ Mar 6	53 Mar 27	49 Jan 3	53 Mar 27
60,000	145,900	Iowa Power & Light Co	10	50	Sale	55⅛	Sale	55	55½	54⅜ Mar 8	56¼ Mar 22	49⅝ Jan 3	56¼ Jan 28
100	240	Island Creek Coal com	50c	19¾	Sale	21⅞	Sale	25⅜	Sale	21¾ Mar 1	26¾ Mar 22	19¾ Jan 2	27 Mar 25
10,400	65,000	$6 preferred	1	120	122½	122	123½	121	123	123¼ Mar 18	124 Mar 21	122 Jan 7	124 Jan 31
		I-T-E Circuit Breaker Co	5	14	Sale	15⅝	Sale	15¼	Sale	14¾ Mar 19	15⅞ Mar 4	13⅞ Jan 2	16⅞ Feb 4
7,800	29,000	Jaeger Machine Co	5	10⅛	Sale	10½	Sale	10⅞	Sale	10¼ Mar 1	10⅞ Mar 4	10 Jan 2	11⅞ Jan 21
12,200	72,400	Jefferson Lake Sulphur Co	1	16	Sale	16⅜	Sale	15⅞	Sale	15¼ Mar 11	16⅝ Mar 1	15¼ Mar 11	19¼ Feb 1
		Jersey Central Pwr & Lt—											
1,820	3,550	4% preferred	100	86	Sale	86	88	87¾	88	85¾ Mar 8	87¾ Mar 21	84¼ Jan 7	88 Jan 23
21,100	75,100	Jewel Tea Inc common	1	50¼	Sale	53⅞	Sale	53	Sale	52½ Mar 18	57 Mar 7	50⅛ Jan 29	57 Mar 7
----	170	3¾% preferred	100	86¼	87½	88	89	87¾	89	-- ------	-- ------	85¼ Feb 5	87¼ Feb 19
123,800	347,700	Johns-Manville Corp	5	43	Sale	44¾	Sale	46¼	Sale	43 Mar 8	47½ Mar 27	42 Jan 2	47⅞ Feb 15
14,000	51,600	Johnson & Johnson	5	74	Sale	81¼	Sale	82¼	Sale	79 Mar 11	83 Mar 27	73½ Jan 2	83½ Feb 27
58,300	149,800	Jonathan Logan Inc	50c	15½	Sale	15⅞	Sale	16¼	Sale	15⅜ Mar 6	17 Mar 15	15⅜ Mar 6	17⅞ Jan 23
		Jones & Laughlin											
105,500	476,690	Steel Corp common	10	47⅞	Sale	50⅜	Sale	53⅛	Sale	50¼ Mar 1	54 Mar 28	47½ Jan 2	54⅞ Feb 18
1,520	5,540	5% preferred ser A	100	101½	Sale	103½	Sale	102½	Sale	102 Mar 20	103½ Mar 1	100½ Jan 8	104½ Feb 21
5,400	26,800	Jorgensen (Earle M) Co	1	13⅝	Sale	13¾	Sale	14	14⅜	13¾ Mar 1	14¼ Mar 8	13½ Jan 4	14⅞ Jan 21
25,200	254,300	Joy Manufacturing Co	1	19⅞	Sale	20⅞	Sale	21½	Sale	20⅝ Mar 5	21⅝ Mar 13	19⅝ Jan 2	24 Jan 15
56,500	217,600	Kaiser Alum & Chem	33⅓c	35½	Sale	32⅝	Sale	34½	Sale	32½ Mar 1	35 Mar 7	32½ Mar 1	38¾ Jan 10
1,500	8,500	4⅛% conv preferred	100	90	Sale	93	95	96½	98½	93½ Mar 6	98½ Mar 26	90 Jan 2	98½ Mar 26
1,400	4,400	4¾% preferred	50	50¾	52	50¼	50¾	50½	Sale	50 Mar 25	50½ Mar 5	50 Mar 25	51⅝ Jan 9
1,500	9,300	4¾% cv pfd (57 ser)	100	104½	105¼	107	Sale	108½	111½	106½ Mar 5	111 Mar 28	104½ Jan 4	111½ Jan 21
500	1,400	4¾% cv pfd (59 ser)	100	106	106½	102¼	103½	107	Sale	103½ Mar 4	107 Mar 29	106 Jan 7	110 Jan 31

For footnotes, see page 29.

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Aggregate Sales in March Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
		Kansas City Pow & Lt Co—											
11,400	‡39,400	New common	*	--	--	40	Sale	40	Sale	38¾ Mar 26	40¼ Mar 7	38¾ Mar 26	40¾ Feb 26
120	420	3.80% preferred	100	81	82	82	83½	83	84	82 Mar 4	83½ Mar 7	81 Jan 24	83½ Mar 7
20	660	4% preferred	100	95	Sale	93	94½	94½	95½	94½ Mar 12	94½ Mar 12	93 Feb 12	95 Jan 2
80	650	4½% preferred	100	100¾	102	101½	102	100½	101½	101½ Mar 14	102 Mar 7	100¾ Jan 8	102 Mar 7
80	210	4.20% preferred	100	94½	95	94½	97½	96¾	98	96½ Mar 7	96½ Mar 7	95¼ Jan 10	96½ Jan 29
1,090	1,280	4.35% preferred	100	97½	98½	99	100½	100	101½	100 Mar 18	100½ Mar 28	99 Jan 22	100½ Jan 29
30,600	218,700	Kansas City South Ind	*	38⅞	Sale	41⅛	Sale	42⅜	Sale	41 Mar 1	42½ Mar 26	38¼ Jan 4	44⅞ Jan 30
6,500	16,900	Noncumulative pfd	25	19¼	19¾	20½	21	20¾	21¼	20⅝ Mar 7	21¾ Mar 25	19⅝ Jan 8	21¾ Mar 25
12,600	60,400	Kansas Gas & Elec Co	*	27½	Sale	31½	32¼	30¾	Sale	30½ Mar 29	32¾ Mar 21	27⅜ Jan 2	32⅞ Jan 29
13,100	43,300	Kansas Power & Lt Co	8.75	48	Sale	53¼	Sale	52¼	Sale	51⅜ Mar 19	53¾ Mar 7	48 Jan 2	53⅞ Feb 26
55,800	415,400	Kayser-Roth Corp	1	16¾	Sale	16¾	Sale	17⅜	Sale	16½ Mar 18	17¾ Mar 28	16½ Mar 18	19 Jan 17
47,000	91,800	Kellogg Co	50c	56	Sale	60	60¼	66½	Sale	60 Mar 4	67 Mar 29	55 Jan 3	67 Mar 29
21,100	68,300	Kelsey Hayes Co	1	33⅛	Sale	34⅞	Sale	34¼	Sale	34 Mar 26	35½ Mar 5	33 Jan 2	36⅞ Jan 30
34,000	74,800	Kendall Co	8	30	Sale	33	Sale	35⅝	Sale	32¾ Mar 1	37 Mar 12	30 Jan 2	37 Mar 12
107,200	442,500	Kennecott Copper Corp	*	66¼	Sale	70	Sale	72½	Sale	70 Mar 1	73⅜ Mar 28	66¼ Jan 2	74⅞ Feb 1
24,200	91,100	Kern County Land Co	2.50	73¼	Sale	71	Sale	73½	Sale	70¼ Mar 8	74½ Mar 28	71 Mar 1	78¾ Jan 10
70,200	348,300	Kerr-McGee Oil Industries	1	34¾	Sale	35⅜	Sale	36¼	Sale	35⅛ Mar 6	37⅜ Mar 11	34⅜ Jan 2	39⅝ Jan 22
3,800	14,200	Keystone Steel & Wire	1	33½	34	34⅝	35	34⅞	Sale	34 Mar 21	35 Mar 5	34 Jan 3	37⅜ Jan 9
79,200	238,900	Kimberly Clark Corp	5	53¾	Sale	53¼	Sale	55¼	Sale	52⅜ Mar 13	55¼ Mar 28	52½ Feb 28	59¼ Jan 11
28,500	87,800	King-Seeley Thermos Co	1	33	Sale	37¼	Sale	40⅞	Sale	37¼ Mar 1	42¼ Mar 26	32⅛ Jan 2	42¼ Mar 26
2,100	12,900	KLM Royal Dutch Air	100G	12	Sale	14⅝	Sale	15	Sale	14⅝ Mar 1	15¼ Mar 14	12 Jan 2	15⅞ Feb 1
18,100	63,100	Koppers Co Inc common	10	39½	Sale	40⅛	Sale	41	Sale	39¼ Mar 8	41⅞ Mar 25	39¼ Mar 8	43¾ Jan 15
830	3,060	4% preferred	100	85	85¾	87¾	Sale	88⅝	Sale	87⅜ Mar 11	89 Mar 22	84½ Jan 10	89 Mar 22
218,200	876,500	Korvette (E J) Inc	1	28½	Sale	27	Sale	27⅝	Sale	25 Mar 22	28⅜ Mar 28	25 Mar 22	32⅞ Jan 28
50,900	127,900	Kresge (S S) Co	10	21⅝	Sale	23½	Sale	22½	Sale	22 Mar 28	23½ Mar 1	21½ Jan 2	25¼ Jan 15
14,600	74,500	Kress (S H) & Co	10	16¼	Sale	18¾	Sale	18¼	Sale	18 Mar 19	19 Mar 4	16¼ Jan 2	20⅜ Feb 26
16,200	24,800	Kroehler Mfg Co	5	13½	14	14⅜	Sale	14⅞	Sale	13½ Mar 5	15 Mar 27	13¼ Jan 22	15 Mar 27
66,800	229,600	Kroger Company	1	23¾	Sale	25	Sale	25⅞	Sale	23⅝ Mar 15	26¼ Mar 22	23¾ Jan 2	26⅝ Jan 21
14,700	51,000	KVP Sutherland Paper Co	5	27⅜	Sale	30½	Sale	32⅜	Sale	30 Mar 8	32⅜ Mar 27	27⅜ Jan 2	32⅝ Jan 24
28,300	155,100	Laboratory for Electronics	1	13⅛	Sale	13⅛	Sale	11¾	Sale	11⅝ Mar 20	13½ Mar 4	11⅝ Mar 20	15⅞ Jan 14
23,300	61,600	Laclede Gas Co	4	27¾	Sale	29¾	Sale	32⅝	Sale	29¼ Mar 1	32⅝ Mar 29	27¾ Jan 2	32⅝ Mar 29
100	100	4.32% preferred ser A	25	38	43	42	49	47⅞	Sale	47⅞ Mar 29	47⅞ Mar 29	47⅞ Mar 29	47⅞ Mar 29
12,400	42,800	Lane Bryant	*	24½	Sale	22¾	Sale	23	Sale	22½ Mar 7	24 Mar 20	22½ Mar 7	26⅞ Jan 15
13,400	64,100	Lanvin-Parfums Inc	1	22	22⅜	21½	Sale	21¼	Sale	19½ Mar 12	21¾ Mar 19	19½ Mar 12	25⅛ Jan 15
50,800	354,300	Lear Siegler Inc	1	16	Sale	16¼	Sale	15⅜	Sale	15⅛ Mar 29	16¾ Mar 1	15⅛ Mar 29	18⅜ Jan 14
23,100	154,900	Lee Rubber & Tire	5	13¾	14	18	Sale	17	Sale	17 Mar 4	18 Mar 1	13⅞ Jan 3	20⅜ Feb 14
62,200	329,000	Leesona Corp	5	22¼	Sale	26¾	Sale	24⅞	Sale	24¼ Mar 29	28¾ Mar 13	22 Jan 2	31⅞ Feb 14
15,700	67,400	Lehigh Coal & Navig'n Co	1	7	Sale	7¼	Sale	7⅝	Sale	7⅛ Mar 4	7⅞ Mar 26	7 Jan 2	7⅞ Mar 26
74,400	156,400	Lehigh Portland Cement	15	16⅞	Sale	17⅛	Sale	17⅞	Sale	17⅛ Mar 1	18⅜ Mar 28	16¾ Jan 2	19½ Jan 14
55,600	209,600	Lehigh Valley Indus com	50c	1⅜	Sale	1½	Sale	1⅜	Sale	1⅜ Mar 18	1⅝ Mar 1	1⅜ Jan 2	1¾ Feb 12
3,100	7,100	$1.50 conv pfd series A	*	22	22½	22¼	22⅝	22	22½	22⅛ Mar 18	23 Mar 5	22 Jan 3	23 Jan 31
2,100	10,400	Lehigh Valley RR Co	*	5⅜	Sale	6⅜	Sale	6¼	6½	6¼ Mar 19	6⅞ Mar 4	5⅜ Jan 2	6⅞ Feb 14
59,200	194,500	Lehman Corp (The)	1	27⅛	Sale	27¼	Sale	27½	Sale	27 Mar 6	28¼ Mar 13	26¾ Jan 2	29⅞ Feb 1
17,100	70,700	Lehn & Fink Products	1	34	Sale	35½	Sale	34⅜	Sale	32½ Mar 19	35⅝ Mar 1	32½ Mar 19	39½ Jan 22
5,700	22,800	Leonard Refineries Inc	3	9½	Sale	10	10⅛	9¾	Sale	9¾ Mar 28	10¼ Mar 11	9⅜ Jan 2	10⅜ Feb 26
81,100	246,500	Libbey-Owens-Ford Glass	5	52	Sale	53¼	Sale	52⅝	Sale	52¼ Mar 25	54⅜ Mar 14	51½ Jan 2	55⅝ Jan 18
145,000	349,700	Libby McNeil & Libby	7	12½	Sale	13½	Sale	13½	Sale	12⅛ Mar 26	14 Mar 4	12⅛ Mar 26	14 Mar 4
66,100	222,400	Liggett & Myers Tob com	25	66¾	Sale	70⅝	Sale	72¼	Sale	70 Mar 4	76¼ Mar 12	66½ Jan 2	76¼ Mar 12
540	2,680	7% preferred	100	150	Sale	156	Sale	158	159	155¼ Mar 11	159 Mar 27	150 Jan 2	159 Mar 27
26,700	99,100	Lily Tulip Cup Corp	5	43¼	Sale	45¼	Sale	47⅛	Sale	45 Mar 1	47⅛ Mar 29	42¼ Feb 8	47⅛ Mar 29
82,800	361,400	Ling-Temco-Vought Inc	50c	16¼	Sale	17⅞	Sale	15⅜	Sale	15¼ Mar 29	17⅞ Mar 1	15¼ Mar 29	18¼ Feb 27
11,800	47,600	Link Belt Co	5	47¼	Sale	49	Sale	49¼	Sale	47¼ Mar 6	49½ Mar 5	46½ Jan 2	50½ Jan 28
618,000	945,600	Lionel Corp (The) com	2.50	5¾	Sale	4⅞	Sale	6¼	Sale	4¾ Mar 1	7⅜ Mar 14	4¾ Feb 28	7⅜ Mar 14
6,000	11,400	3¾% non-cum conv pfd	20	16½	17	15	Sale	18⅜	Sale	15 Mar 1	22 Mar 14	15 Feb 28	22 Mar 14
255,600	998,900	Litton Industries Inc	1	65	Sale	59¼	Sale	62¼	Sale	57½ Mar 1	63¾ Mar 26	57½ Mar 1	69 Jan 14
146,000	698,500	Lockheed Aircraft	1	54⅛	Sale	51	Sale	51¾	Sale	49¾ Mar 6	53⅞ Mar 12	49¼ Jan 23	54⅜ Feb 25
92,700	361,900	Loew's Theatres Inc	1	21½	Sale	18⅜	Sale	18¼	Sale	17⅛ Mar 22	19 Mar 28	17⅛ Mar 22	23¾ Jan 4
91,400	360,200	Lone Star Cement	4	18½	Sale	19½	Sale	20¾	Sale	19½ Mar 1	20⅞ Mar 29	17⅞ Jan 2	20⅞ Feb 13
136,600	449,200	Lone Star Gas common	10	22½	Sale	22½	Sale	23⅝	Sale	22⅛ Mar 1	24⅛ Mar 22	22 Feb 28	24¼ Feb 15
10	260	4.84% preferred	100	132	140	140	150	132¼	142	140 Mar 4	140 Mar 4	132½ Jan 7	143¼ Feb 14
62,100	199,200	Long Island Lighting com	10	51⅞	Sale	55⅛	Sale	58¼	Sale	54¼ Mar 1	58¾ Mar 25	51½ Jan 3	58⅞ Feb 11
10	250	5% series B pfd	100	103	104	104½	105½	104	105½	104½ Mar 25	104½ Mar 25	104 Jan 7	105 Feb 1
30	70	4.25% series D pfd	100	94	95½	96	97½	94¾	96½	94½ Mar 8	96½ Mar 4	94½ Mar 8	96½ Mar 4
250	1,150	4.35% series E pfd	100	96	97	98¼	99½	97¾	98	97½ Mar 14	98 Mar 14	96 Jan 16	98 Feb 5
51,200	77,500	Loral Electronics Corp	25c	--	--	14⅛	Sale	12⅞	Sale	12⅝ Mar 19	14⅜ Mar 1	12⅝ Mar 19	16¼ Feb 18
200,500	418,900	Lorillard (P) common	5	42¼	Sale	42⅝	Sale	45⅝	Sale	42⅜ Mar 4	47¾ Mar 26	42⅛ Jan 2	47¾ Mar 26
1,150	3,140	7% preferred	100	143	Sale	147½	Sale	149	Sale	146½ Mar 14	150 Mar 29	142¾ Jan 3	150⅜ Feb 8
40,800	141,000	Louisville Gas & Elec (Ky)	*	32½	Sale	35¾	Sale	37	Sale	33½ Mar 19	37 Mar 29	32 Jan 7	38 Feb 6
24,100	129,900	Louisville & Nashville	50	59¾	Sale	69¼	Sale	70	Sale	66¾ Mar 12	71¾ Mar 4	59¾ Jan 2	72⅛ Jan 30
12,200	71,200	Lowenstein (M) & Sons	1	9⅜	Sale	10	Sale	10	Sale	9⅞ Mar 6	10⅜ Mar 4	9⅜ Jan 2	10⅝ Jan 24
19,400	94,300	Lukens Steel Co	3.33⅓	39½	Sale	44	Sale	45¾	Sale	43¼ Mar 6	46½ Mar 27	39½ Jan 2	47⅞ Feb 18
18,100	63,000	Lykes Bros Steamship Co	10	15½	Sale	16⅛	Sale	17⅜	Sale	15⅞ Mar 15	17¾ Mar 22	15½ Jan 2	18¼ Jan 10
3,600	32,400	MacAndrews & Forbes	10	24¼	Sale	27½	Sale	27⅞	Sale	27 Mar 8	27⅞ Mar 22	24 Jan 2	30 Jan 17
33,200	158,900	Mack Trucks Inc common	5	36¼	Sale	39¼	Sale	40⅝	Sale	38¼ Mar 6	40¾ Mar 29	36⅛ Jan 2	41¾ Feb 14
2,400	11,600	5¼% preferred (x w)	50	46½	46⅞	47¾	48	48⅝	Sale	47¾ Mar 5	49 Mar 13	46¼ Jan 3	49 Mar 13
20,800	96,300	Macy (R H) Co Inc com	1	56¼	Sale	59	Sale	61½	Sale	58¾ Mar 1	61⅝ Mar 28	56 Jan 2	61⅝ Mar 28
820	9,370	4¼% pfd series A	100	92	93½	93½	Sale	94½	Sale	93 Mar 4	95 Mar 28	92 Jan 7	95 Mar 28
46,800	190,600	Madison Fund Inc	1	22⅝	Sale	20	Sale	20⅜	Sale	19¾ Mar 1	20¾ Mar 8	19¾ Mar 1	24 Jan 8
68,800	229,200	Madison Square Garden	1	1¾	Sale	2	Sale	2⅛	Sale	2 Mar 1	2½ Mar 15	1¾ Jan 2	2½ Jan 16
4,400	16,400	60c conv preferred	*	8⅝	Sale	8⅝	8⅞	9	9⅛	8⅝ Mar 7	9½ Mar 15	8½ Jan 3	9¾ Jan 16
3,700	33,500	Magma Copper Co	10	66	Sale	70½	Sale	72½	Sale	70 Mar 1	73¾ Mar 27	63 Jan 2	77½ Feb 14
153,700	667,100	Magnavox Co (The)	1	36¾	Sale	36⅜	Sale	37⅜	Sale	36 Mar 6	38 Mar 27	35½ Jan 2	40⅝ Jan 22
26,900	78,500	Mallory (P R) & Co	1	42¼	Sale	46	Sale	46¾	Sale	44 Mar 11	47 Mar 27	41¾ Jan 3	48⅜ Feb 7
15,900	34,400	Manhattan Shirt Co	5	22¾	Sale	28	Sale	30¼	Sale	28 Mar 1	31⅛ Mar 22	22¾ Jan 2	31⅛ Mar 22
5,400	22,100	Manning Maxwell & Moore Inc	12.50	21½	22	22¼	23	23½	Sale	21¾ Mar 11	23½ Mar 29	21¾ Jan 3	23¾ Feb 15
11,600	23,200	Maracaibo Oil Exploration	1	5½	5⅞	5⅝	Sale	5⅝	Sale	5⅝ Mar 1	6¼ Mar 25	5⅜ Jan 7	6⅜ Jan 18
99,800	312,500	Marathon Oil Co	*	44¾	Sale	43½	Sale	48⅝	Sale	43½ Mar 1	49⅞ Mar 26	43½ Feb 27	49⅞ Mar 26
40,500	197,900	Maremont Corp	1	31	Sale	30¾	Sale	32⅛	Sale	29½ Mar 1	33½ Mar 26	29¼ Jan 11	35 Jan 23
44,500	161,300	Marine Midland Corp	5	27¼	Sale	30½	Sale	29⅞	Sale	29½ Mar 25	31⅛ Mar 5	26¾ Jan 2	32⅛ Feb 18
99,100	132,500	Marlin-Rockwell Corp	1	24¾	Sale	26	26⅜	30⅜	Sale	26⅜ Mar 4	32 Mar 27	24⅜ Jan 2	32 Mar 27
42,900	180,700	Marquardt Corp	1	12⅜	Sale	14⅝	Sale	13¼	Sale	12⅞ Mar 26	14¾ Mar 1	12⅜ Jan 2	15⅝ Feb 26
19,600	70,000	Marquette Cement Mfg Co	4	37½	Sale	35¼	Sale	36	Sale	35⅛ Mar 4	37¾ Mar 26	34½ Jan 23	37¾ Jan 14
22,900	71,400	Marshall Field & Co com	*	33⅝	Sale	35⅝	Sale	33⅝	Sale	33⅛ Mar 29	37½ Mar 8	33⅛ Mar 29	38¼ Feb 5
316,700	960,800	Martin-Marietta Corp	1	21⅝	Sale	20⅝	Sale	20½	Sale	20 Mar 6	21½ Mar 19	20 Mar 6	22⅝ Jan 30
14,300	107,200	Masonite Corp	*	36½	Sale	36⅞	Sale	37⅞	Sale	36¼ Mar 4	38 Mar 19	36¼ Jan 10	39⅝ Jan 17
37,800	139,700	May Dept Stores common	5	54¼	Sale	55½	Sale	57¼	Sale	55½ Mar 1	59¼ Mar 8	53¼ Jan 2	59¼ Mar 8
290	1,240	$3.75 preferred 1945	*	82¼	Sale	83	Sale	85	85¾	83 Mar 1	85 Mar 20	82¼ Jan 2	86 Feb 7
1,100	1,890	$3.75 preferred 1947	*	81½	83	83	Sale	85½	Sale	83 Mar 1	85½ Mar 29	83 Feb 26	85½ Mar 29
----	140	$3.40 preferred	*	73½	74½	75½	77	76¼	77	-- ------	-- ------	75½ Jan 9	76½ Feb 4
180	500	3¾% pfd series 1959	100	82	83	85	86½	84¾	86	84¾ Mar 7	85 Mar 5	82 Jan 3	86 Feb 18
9,600	42,400	Mays (J W) Inc	1	14⅞	Sale	15½	Sale	15⅜	Sale	15¼ Mar 1	16⅜ Mar 15	14⅞ Jan 2	17¼ Jan 10
41,200	196,400	Maytag Co (The)	*	29⅞	Sale	30⅛	Sale	30⅛	Sale	30 Mar 26	31 Mar 13	29½ Jan 2	32⅜ Feb 11
24,300	117,600	M C A Inc common	*	49¼	Sale	50¼	Sale	51	Sale	48½ Mar 14	52⅞ Mar 26	48 Jan 2	54⅞ Feb 11
12,100	67,400	$1.50 conv pfd	*	34¼	Sale	35⅛	Sale	35½	35¾	35 Mar 21	36¼ Mar 15	34¼ Jan 2	36¼ Mar 15
8,500	16,800	McCall Corp	*	22¼	Sale	19¼	19¾	21	Sale	19¼ Mar 4	21 Mar 13	19¼ Mar 4	23½ Jan 9
3,200	22,000	McCord Corp	3	22⅝	Sale	22¼	Sale	22	Sale	21 Mar 18	22½ Mar 14	22 Mar 4	23⅞ Jan 28
35,000	129,700	McCrory Corp common	50c	16⅛	Sale	16⅞	Sale	16	Sale	16 Mar 20	17¾ Mar 4	16 Jan 2	17¾ Mar 4
60	1,140	3½% conv preferred	100	82	83	85¼	91	85½	88	85½ Mar 22	88 Mar 18	82¾ Jan 24	89 Feb 7
2,250	3,920	$6 conv preferred	100	83½	Sale	92½	Sale	90¼	91½	90 Mar 27	94 Mar 4	83 Jan 2	94 Mar 4
190	280	5½% conv pref B	100	105	120	102	106	103	104½	102 Mar 12	104 Mar 12	100 Jan 16	105 Jan 8
1,350	4,140	4½% conv pref B	100	65	Sale	72½	Sale	71	72	70 Mar 19	73¾ Mar 13	65 Jan 2	73¾ Mar 13
153,200	705,400	McDermott (J Ray) & Co	1	23½	Sale	27⅝	Sale	28	Sale	26¾ Mar 20	29⅛ Mar 7	22¾ Jan 10	30⅜ Feb 14
66,800	324,800	McDonnell Aircraft	2.50	57¾	Sale	56	Sale	51½	Sale	51 Mar 20	56⅝ Mar 1	51 Mar 20	60¼ Feb 6
40,100	204,000	McGraw-Edison Co	1	37¼	Sale	36½	Sale	38⅝	Sale	36 Mar 1	39 Mar 29	34½ Feb 12	39 Mar 29
41,200	163,100	McGraw-Hill Publishing	1	23⅝	Sale	26⅛	Sale	25¾	Sale	25⅝ Mar 20	26⅞ Mar 15	23⅜ Jan 2	26⅞ Feb 27
6,100	18,700	McGregor-Doniger Inc— Class A	1	16⅜	16½	17⅜	Sale	18½	Sale	17¼ Mar 1	18¾ Mar 26	16 Jan 22	18¾ Mar 26
15,200	60,800	McIntyre Porcupine Mines	*	40¼	Sale	46	Sale	48½	Sale	46 Mar 1	48⅝ Mar 29	40 Jan 3	48⅝ Mar 29
8,500	32,600	McKee (A G) & Co	*	11	Sale	14½	Sale	14⅞	Sale	13¼ Mar 22	14⅞ Mar 29	10⅞ Jan 2	15⅝ Jan 9
74,600	189,200	McKesson & Robbins	18	40⅞	Sale	40⅜	Sale	44¼	Sale	40¼ Mar 1	44⅜ Mar 29	39¼ Jan 3	44⅜ Mar 29
21,400	101,900	McLean Trucking Co	1	10	Sale	11⅛	Sale	10¾	Sale	10½ Mar 19	11⅜ Mar 6	9⅞ Jan 2	12 Feb 13

For footnotes, see page 29.

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Aggregate Sales in March Shares	Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
14,000	74,000	McNeil Mach & Eng	*	24¼	Sale	25¾	Sale	29	Sale	25¼ Mar 1	29⅝ Mar 29	23⅞ Jan 3	29⅝ Mar 29
5,200	17,500	McQuay-Norris Mfg Co	10	21¼	22	23	Sale	22	Sale	22 Mar 28	23 Mar 1	21⅜ Jan 4	23⅝ Feb 1
16,900	68,300	Mead Corp common	5	39	Sale	43⅛	Sale	42	42⅝	40⅞ Mar 25	44 Mar 4	38½ Jan 4	45½ Feb 21
290	560	4¼% pfd 1st series	100	93	95	94	96	94½	Sale	94½ Mar 29	95 Mar 15	93½ Jan 7	95 Mar 15
9,100	37,200	Medusa Portland Cement	*	20	20½	23	Sale	21¾	Sale	21 Mar 12	23⅜ Mar 1	20⅛ Jan 4	23⅜ Jan 28
30,400	116,200	Melville Shoe Corp com	1	26⅞	Sale	24	Sale	23⅝	Sale	23⅜ Mar 22	24⅛ Mar 1	23⅜ Mar 22	27⅞ Jan 3
550	4,440	4% preferred ser B	100	86½	Sale	87½	89	88½	Sale	87¾ Mar 11	88½ Mar 12	86½ Jan 2	90 Jan 14
4,100	22,400	Mercantile Stores	1.83⅓	22¼	Sale	21	Sale	21⅜	Sale	20¼ Mar 11	21½ Mar 27	20¼ Mar 11	22½ Jan 3
76,800	254,400	Merck & Co Inc com	16⅔c	77½	Sale	80	Sale	83⅛	Sale	79⅞ Mar 1	83¾ Mar 12	77½ Jan 2	87⅞ Jan 30
600	1,700	$3.50 preferred	*	88	90	91½	94	92¼	93½	91½ Mar 18	92¼ Mar 26	88½ Jan 3	92¼ Mar 26
19,900	55,000	Mergenthaler Linotype	25c	22⅝	Sale	24½	Sale	24½	Sale	24¼ Mar 5	25⅞ Mar 14	22⅝ Jan 2	26½ Feb 4
84,800	329,600	Merritt Chpmn & Scott	12.50	11⅞	Sale	12⅛	Sale	12⅛	Sale	11⅞ Mar 14	12⅛ Mar 1	11¾ Jan 29	12½ Jan 9
56,200	257,100	Mesabi Trust units, bene int		11¼	Sale	12⅝	Sale	12⅞	Sale	12⅝ Mar 1	13¼ Mar 13	11¼ Jan 2	13⅜ Feb 11
11,000	29,400	Mesta Machine Co	5	29⅞	Sale	31½	Sale	33	Sale	30⅛ Mar 12	33 Mar 22	29⅞ Jan 2	33¼ Feb 6
203,100	659,200	Metro-Goldwyn-Mayer Inc	*	32	Sale	28¾	Sale	33	Sale	28⅝ Mar 4	34⅜ Mar 25	28 Feb 28	34⅜ Mar 25
125,700	276,000	Metromedia Inc	1	15⅜	Sale	19⅞	Sale	23¼	Sale	19¾ Mar 1	23⅜ Mar 26	15 Jan 2	23⅜ Mar 26
		Metropolitan Edison—											
520	1,420	3.90% preferred	100	87	88	89	91	88	89½	88 Mar 11	90 Mar 7	87 Jan 3	90 Feb 1
30	430	4.35% preferred	100	97	Sale	99	Sale	97½	100	99 Mar 1	99 Mar 1	96½ Jan 7	99 Feb 21
310	350	3.85% preferred	100	86¼	Sale	87	89½	87½	89	86¼ Mar 6	88 Mar 26	86¼ Jan 2	88½ Feb 1
10	40	3.80% preferred	100	84¼	86	86	88	85	87	86 Mar 4	86 Mar 4	85 Feb 6	86½ Feb 11
40	180	4.45% preferred	100	100	101	101	103	101	103	100 Mar 6	102 Mar 20	100 Mar 6	102 Mar 20
99,400	330,900	Middle South Utilities	10	36⅛	Sale	35⅞	Sale	38⅞	Sale	35⅝ Mar 4	38⅞ Mar 27	34¾ Jan 3	38⅞ Mar 27
18,700	61,300	Midland-Ross Corp com	5	49⅝	Sale	52¼	Sale	55⅝	Sale	51½ Mar 4	56 Mar 29	49⅝ Jan 2	56 Mar 29
960	2,760	5½% 1st preferred	100	101	101½	102½	103½	102	Sale	101 Mar 22	103½ Mar 11	101 Mar 22	104½ Jan 28
7,000	23,300	Midwest Oil Corp	10	66¼	Sale	61½	Sale	62⅝	Sale	61½ Mar 1	62¾ Mar 25	60¼ Jan 22	66¼ Jan 2
37,900	113,600	Miles Laboratories Inc	2	25¼	Sale	27¼	Sale	29¾	Sale	25¾ Mar 14	30⅜ Mar 27	24¼ Jan 2	30⅜ Mar 27
		Minerals & Chemicals											
42,400	179,900	Philip Corp	1	18⅜	Sale	19⅞	Sale	18¾	Sale	18¾ Mar 19	20 Mar 12	18⅜ Jan 2	21 Jan 23
82,200	266,100	Minn-Honeywell Reg	1.50	85¼	Sale	97¼	Sale	99	Sale	96¾ Mar 1	101¾ Mar 4	84½ Jan 2	101¾ Mar 4
1,700	16,400	3% convertible pref	100	80½	Sale	87¾	88½	84½	85½	84¾ Mar 27	87¾ Mar 4	79¾ Jan 2	88¾ Feb 27
3,000	9,000	Minnesota Enterprises Inc	*	14¾	Sale	14⅛	14⅝	14¼	Sale	14¼ Mar 4	14⅝ Mar 15	14¼ Mar 4	15¾ Jan 8
115,900	464,000	Minn Mining & Mfg	*	53⅛	Sale	57¾	Sale	58⅜	Sale	56¼ Mar 1	60 Mar 27	52½ Jan 2	62⅞ Jan 18
29,100	107,500	Minn & Ontario Paper	2.50	18½	Sale	20⅛	Sale	22⅛	Sale	20⅛ Mar 1	22⅜ Mar 25	18¼ Jan 2	22⅜ Mar 25
20,900	59,200	Minnesota Pwr & Lt Co	*	42½	Sale	42⅞	Sale	44	Sale	42¾ Mar 1	44⅝ Mar 13	40¼ Feb 8	44⅝ Mar 13
41,700	81,500	Mission Corp	1	45⅞	Sale	44⅝	Sale	50½	Sale	44⅛ Mar 6	51½ Mar 22	44⅛ Mar 6	51½ Mar 22
88,300	189,500	Mission Development Co	5	31½	Sale	29¾	Sale	31⅝	Sale	29½ Mar 6	34½ Mar 20	29½ Mar 6	34½ Mar 20
117,900	235,500	Mississippi River Fuel	10	38⅛	Sale	39¼	Sale	39	Sale	37½ Mar 19	42⅝ Mar 8	37½ Mar 19	44 Feb 18
29,600	102,200	Mo-Kansas-Texas RR	*	2⅞	Sale	3⅞	Sale	3⅞	Sale	3¾ Mar 22	4⅜ Mar 5	2⅞ Jan 2	4⅝ Feb 15
46,500	124,000	Missouri Pac RR Class A	*	48⅝	Sale	57¾	Sale	60	Sale	56¼ Mar 20	60¼ Mar 11	48⅝ Jan 2	60¾ Feb 12
8,700	31,200	Missouri Portl'l Cement	6.25	33	33¼	34¾	Sale	37⅞	Sale	34½ Mar 1	37⅞ Mar 29	32¾ Jan 4	37⅞ Mar 29
9,800	26,700	Missouri Public Service Co	1	22⅝	Sale	24¾	Sale	24⅝	Sale	24⅛ Mar 19	25 Mar 4	22⅝ Jan 2	25⅜ Feb 4
53,100	361,400	Mohasco Industries com	5	9⅝	Sale	10⅛	Sale	9⅞	Sale	9½ Mar 6	10⅛ Mar 1	9⅜ Jan 2	11⅜ Jan 24
20	280	3½% preferred	100	66½	68	67½	69	67	68½	67 Mar 27	67¼ Mar 22	66⅝ Jan 9	69½ Jan 23
110	630	4.20% preferred	100	75½	77½	78	79	78½	79½	78¾ Mar 22	79 Mar 22	77¼ Jan 17	79½ Feb 15
46,300	86,300	Monarch Machine Tool	*	18¼	Sale	21¼	Sale	24¾	Sale	20⅝ Mar 7	25¾ Mar 28	18 Jan 2	25¾ Mar 28
1,400	3,300	Monon RR class A	25	11½	12⅜	11½	12	12¼	Sale	11¾ Mar 21	14 Mar 12	11½ Jan 22	14 Feb 7
15,100	48,200	Class B	*	9⅜	Sale	11	Sale	12½	Sale	11 Mar 1	13 Mar 12	9⅛ Jan 16	13 Mar 12
161,400	554,000	Monsanto Chemical Co	2	49½	Sale	49⅞	Sale	51¾	Sale	49¼ Mar 1	52⅞ Mar 26	49 Jan 17	53⅜ Feb 8
18,500	81,300	Montana-Dakota Util Co	5	38¼	Sale	40½	Sale	41⅝	Sale	40 Mar 19	41⅝ Mar 29	38¼ Jan 2	42 Jan 28
23,000	66,000	Montana Power Co	*	37¼	Sale	38	Sale	38½	Sale	38 Mar 1	38¾ Mar 27	36⅝ Jan 9	39 Feb 20
		Montecatini Min & Chemical											
3,800	11,800	Am shs (5 shs or 5,000 lire)		23⅝	Sale	19½	Sale	18⅞	Sale	18¾ Mar 28	19½ Mar 1	18¾ Mar 28	23⅝ Jan 2
231,800	659,400	Montgomery Ward & Co	*	32½	Sale	33	Sale	35½	Sale	32½ Mar 6	35½ Mar 29	32¼ Jan 2	35½ Mar 29
15,000	55,300	Moore-McCormack Lines	12	8⅞	Sale	10¾	Sale	11	Sale	10⅛ Mar 14	11⅛ Mar 26	8⅞ Jan 2	11¼ Feb 21
27,200	154,500	Morrell (John) & Co	10	23⅜	Sale	27½	Sale	28½	Sale	26½ Mar 5	28⅞ Mar 29	23⅜ Jan 2	29½ Feb 14
28,500	133,200	Motorola Inc	3	61¾	Sale	68	Sale	64⅝	Sale	64 Mar 29	69 Mar 21	59¾ Jan 2	73 Feb 13
28,800	168,000	Motor Wheel Corp	5	17	Sale	17¾	Sale	18¾	Sale	17⅝ Mar 4	19⅛ Mar 27	16½ Jan 17	19⅜ Feb 6
7,600	24,200	Mountain Fuel Supply Co	10	34¾	35⅜	36	Sale	36	Sale	35 Mar 28	36¾ Mar 7	35 Jan 11	36¾ Mar 7
14,200	78,700	MSL Industries Inc	*	21½	Sale	25	Sale	24⅞	Sale	23¼ Mar 19	25 Mar 1	21½ Jan 2	26⅞ Feb 26
8,000	23,000	Mueller Brass Co	1	22⅝	22⅞	24¼	Sale	24¾	Sale	24⅛ Mar 14	25⅛ Mar 20	23 Jan 3	26⅛ Jan 8
7,500	55,000	Munsingwear Inc	5	28⅝	29	27½	Sale	27¼	Sale	27 Mar 20	28 Mar 8	27 Mar 20	31⅜ Jan 15
24,500	67,000	Murphy Co (G C)	1	24⅞	Sale	23¾	Sale	24¼	Sale	23¾ Mar 1	25 Mar 4	23¾ Feb 28	27¼ Feb 1
13,200	54,000	Murphy Corp	1	18¾	Sale	18¼	Sale	18⅜	Sale	17¾ Mar 21	18⅞ Mar 8	17¾ Feb 12	19⅜ Feb 18
25,300	78,600	Murray Corp of America	10	30⅜	Sale	34	Sale	36⅝	Sale	33¾ Mar 12	38½ Mar 27	30⅜ Jan 2	38½ Mar 27
11,700	30,600	Natco Corp	5	8¼	Sale	8½	Sale	9½	Sale	8⅜ Mar 4	10¼ Mar 7	8¼ Jan 2	10¼ Mar 7
11,300	31,600	National Acme Co	1	54½	Sale	57¾	Sale	62¾	Sale	57¼ Mar 13	66 Mar 28	54½ Jan 2	66 Mar 28
161,200	572,400	National Airlines Inc	1	24⅝	Sale	24¾	Sale	25	Sale	23⅜ Mar 14	25½ Mar 4	21¾ Jan 16	26¾ Feb 21
22,200	71,900	National Aviation Corp	5	29⅝	Sale	26⅛	Sale	26¼	Sale	25⅝ Mar 18	26⅜ Mar 22	25½ Mar 5	31 Jan 15
83,900	320,800	National Biscuit Co	5	43⅞	Sale	47¾	Sale	49¼	Sale	46⅝ Mar 11	50 Mar 28	43⅛ Jan 7	50¼ Feb 21
47,400	254,100	National Can Corp	10	11½	Sale	12¾	Sale	12¾	Sale	12½ Mar 1	13½ Mar 4	11½ Jan 2	14 Feb 13
84,500	285,200	National Cash Register	5	81	Sale	69	Sale	70¼	Sale	66¾ Mar 1	72⅝ Mar 28	66¾ Mar 1	82⅛ Jan 4
13,500	53,800	National Castings Co	*	20⅝	Sale	24⅛	Sale	23½	Sale	22½ Mar 19	25 Mar 7	20⅜ Jan 2	25⅞ Feb 27
20,000	54,800	National City Lines	1	22¾	Sale	23¼	Sale	25⅜	Sale	22¼ Mar 6	25½ Mar 29	22⅜ Jan 3	25½ Mar 29
58,400	144,300	National Dairy Products	5	63¾	Sale	61½	Sale	63½	Sale	59⅛ Mar 19	63½ Mar 29	60⅛ Mar 8	67¾ Jan 10
153,800	368,300	National Distillers & Chem	5	24⅜	Sale	24	Sale	25½	Sale	23⅞ Mar 1	26⅛ Mar 20	23¾ Mar 4	26¼ Jan 28
12,700	20,410	4¼% pfd ser of 1951	100	93	Sale	95½	Sale	95⅞	Sale	95½ Mar 1	96 Mar 4	92½ Jan 4	96½ Feb 12
600	4,100	4½% preferred (conv)	50	48½	49½	52	53	50	51½	51¼ Mar 26	53 Mar 13	48½ Jan 3	54 Feb 8
24,300	79,800	National Fuel Gas Co	10	29½	Sale	32¼	Sale	31¼	Sale	30¼ Mar 27	32⅞ Mar 15	29¼ Jan 2	33 Feb 19
121,800	1,067,700	National General Corp	1	7⅞	Sale	10⅝	Sale	10⅝	Sale	10½ Mar 29	11½ Mar 4	7⅞ Jan 2	12¾ Feb 25
37,300	188,500	National Gypsum Co com	1	40½	Sale	44⅛	Sale	44	Sale	43⅜ Mar 8	45¼ Mar 4	40½ Jan 2	45¼ Mar 4
450	1,450	$4.50 preferred	*	98½	100	100	Sale	99	Sale	99 Mar 7	101 Mar 11	98 Feb 13	101 Mar 11
124,600	393,100	National Lead Co com	5	68⅛	Sale	72⅝	Sale	76¼	Sale	72⅝ Mar 1	76⅝ Mar 18	68⅛ Jan 2	76⅝ Mar 5
6,815	8,155	7% preferred A	100	166	Sale	177½	Sale	178½	Sale	177½ Mar 1	178⅝ Mar 25	166 Jan 2	178⅝ Mar 25
4,710	5,290	6% preferred B	100	138½	139½	152½	Sale	153⅝	Sale	152½ Mar 1	153⅝ Mar 29	138 Jan 4	153⅝ Mar 29
4,500	18,700	National Linen Serv Corp	1	26⅞	Sale	26⅛	Sale	26	Sale	25¾ Mar 28	26¾ Mar 5	25¾ Mar 2	27⅛ Jan 8
2,900	15,000	National-Standard Co	10	28¼	28¾	28½	29	29	Sale	28⅜ Mar 20	29¼ Mar 8	28¼ Feb 25	30⅜ Jan 22
4,800	16,300	Nat Starch & Chem Cp	50c	42	42¾	45¼	Sale	46¼	Sale	44½ Mar 5	46¼ Mar 29	42¼ Jan 3	46½ Feb 7
49,900	310,900	National Steel Corp	5	36¼	Sale	36½	Sale	37⅝	Sale	34¾ Mar 6	37⅝ Mar 29	34¾ Mar 6	40 Jan 23
12,900	54,700	National Sugar Refining	*	18	Sale	21⅛	Sale	21¼	Sale	20 Mar 12	22 Mar 26	18 Jan 2	23⅜ Feb 25
89,400	254,500	National Tea Co	*	15	Sale	16¼	Sale	16½	Sale	16 Mar 8	16⅝ Mar 21	15 Jan 2	17⅜ Jan 22
10,600	24,400	Natl Vulcanized Fibre Co	1	17½	17¾	17½	Sale	16⅜	Sale	15¼ Mar 19	17½ Mar 1	15¼ Mar 19	19⅛ Jan 29
21,100	63,600	Natomas Co	1	7	Sale	6⅞	Sale	7¼	Sale	6⅞ Mar 1	7⅜ Mar 28	6⅞ Feb 6	7½ Jan 4
8,500	39,400	Nautec Corp	5	11¾	Sale	12⅝	Sale	12⅝	Sale	11⅝ Mar 21	12⅞ Mar 13	11½ Jan 2	13½ Jan 7
2,300	10,400	Neisner Bros Inc	1	6⅞	Sale	7⅛	Sale	7¼	7⅜	7⅛ Mar 1	7⅜ Mar 6	6⅞ Jan 2	7¾ Feb 1
8,700	52,100	Neptune Meter Co	5	18¼	Sale	19½	Sale	20	Sale	19 Mar 1	20 Mar 27	18¼ Jan 2	20¾ Feb 18
17,100	48,900	Nevada Power Co	1	41⅞	Sale	46	Sale	49⅝	Sale	45¾ Mar 4	49⅞ Mar 29	41⅜ Jan 2	49⅞ Mar 29
36,800	141,100	Newberry Co (J J) com	*	30¾	Sale	25	Sale	24¼	Sale	22½ Mar 25	25⅞ Mar 5	22½ Mar 25	33 Jan 14
660	2,480	3¾% preferred	100	78	Sale	80	80½	83	Sale	80 Mar 4	83¾ Mar 22	78 Jan 2	84 Feb 4
46,800	185,800	New England Elec System	1	24¾	Sale	26⅝	Sale	26⅝	Sale	26 Mar 19	26⅞ Mar 4	24½ Jan 2	26⅞ Feb 26
20,100	84,100	New England Tel & Tel	20	43⅜	Sale	46½	Sale	47	Sale	46¼ Mar 11	47⅞ Mar 15	43⅜ Jan 2	48¾ Feb 11
110	300	N J Pwr & Lt Co 4% pfd	100	86	88½	86½	89	88	89	87 Mar 6	87½ Mar 5	86 Jan 21	88½ Jan 29
21,600	68,300	Newmont Mining com	10	63¾	Sale	67	Sale	74¼	Sale	67 Mar 1	74¾ Mar 27	61½ Jan 2	74¾ Mar 27
11,700	35,900	4% conv pfd	100	95⅜	Sale	97	Sale	96¾	Sale	96¾ Mar 15	98½ Mar 6	94 Jan 2	99 Jan 25
		Newport News Shipbuilding											
31,800	96,800	& Dry Dock Co	1	48¾	Sale	48¼	Sale	52¼	Sale	47¾ Mar 1	52⅞ Mar 28	47¾ Mar 1	52⅞ Mar 28
16,400	54,200	New York Air Brake	5	28¼	Sale	31¾	Sale	30¼	Sale	28½ Mar 20	32⅞ Mar 5	28¼ Jan 2	33¾ Feb 13
177,300	523,200	New York Central RR	1	15	Sale	16¾	Sale	16⅛	Sale	15¼ Mar 27	18⅛ Mar 4	15 Jan 2	18⅜ Feb 15
		N Y Chicago & St. Louis	15	42⅞	Sale	40⅛	Sale	39	Sale	38 Mar 11	42½ Mar 4	38 Mar 11	44⅞ Jan 8
110,700	380,800	¶New York New Haven &											
10,300	31,400	Hartford RR com	*	1⅛	Sale	1½	Sale	1⅝	Sale	1⅜ Mar 1	1⅝ Mar 4	1⅛ Jan 2	1⅝ Jan 7
5,900	111,500	Preferred 5% ser A	100	2	Sale	2⅝	Sale	2⅝	Sale	2½ Mar 11	2¾ Mar 4	1⅞ Jan 2	2⅞ Feb 11
4,000	13,200	N Y Shipbuilding Corp	1	12⅛	12½	11¾	12	12	Sale	11⅜ Mar 26	12¼ Mar 12	11⅜ Mar 26	13⅛ Jan 7
		N Y State Elec & Gas Corp											
25,900	96,100	Common	*	40½	Sale	44¼	Sale	42½	Sale	41¾ Mar 22	44¾ Mar 7	40 Jan 3	44¾ Mar 7
690	2,030	$3.75 preferred	100	82¼	82¾	83¼	Sale	82½	83½	82½ Mar 22	84¾ Mar 4	82½ Mar 22	85¾ Feb 25

For footnotes, see page 29.

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Aggregate Sales in March Shares	Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
		Niagara Mohawk Pwr Corp											
67,700	237,000	Common	*	46⅜	Sale	48⅞	Sale	49¾	Sale	48¼ Mar 1	49¾ Mar 29	46 Jan 2	50 Feb 25
560	2,500	3.40% preferred	100	73	74	75	Sale	74½	Sale	73⅝ Mar 14	75¼ Mar 27	72¾ Jan 11	75½ Feb 11
2,270	7,530	3.60% preferred	100	77	Sale	80	Sale	78¾	Sale	78 Mar 6	80 Mar 1	76¼ Jan 3	82¼ Jan 23
1,300	4,900	3.90% preferred	100	84¼	Sale	86	87¼	84¼	85¼	83¼ Mar 22	87 Mar 8	83⅛ Jan 8	88 Jan 22
170	740	4.10% preferred	100	91½	93	94½	95	94	95	94 Mar 22	94¾ Mar 8	92¾ Jan 8	95 Feb 28
470	2,330	5.25% preferred	100	107	108	109½	Sale	108½	109	107¼ Mar 14	109½ Mar 1	107 Jan 7	110½ Feb 28
1,560	2,980	4.85% preferred	100	104¼	105	105	105½	104	104¾	104 Mar 5	105½ Mar 4	104 Mar 5	106¾ Jan 30
7,500	41,093	Niagara Share Corp	5	20⅜	20⅝	22⅛	Sale	22⅝	Sale	20⅞ Mar 19	23 Mar 7	20⅞ Jan 3	25 Jan 18
7,500	33,900	Nopco Chemical Co	1	25½	Sale	27	Sale	26½	Sale	26¼ Mar 25	28½ Mar 8	25¼ Jan 2	29½ Jan 9
109,100	394,066	Norfolk & Western com	25	108¾	Sale	108	Sale	113	Sale	107¼ Mar 1	113⅜ Mar 28	105 Jan 18	115½ Jan 8
8,000	8,000	New common	10	--	--	107¾	Sale	--	--	107¼ Mar 1	109¾ Mar 5	-- ------	-- ------
2,300	4,800	Adjustment preferred	25	22⅝	Sale	22½	Sale	23	24	22½ Mar 1	23½ Mar 26	22⅜ Feb 20	23½ Mar 26
3,000	5,700	6% preferred	10	13⅝	13⅞	13⅝	Sale	14	Sale	13¼ Mar 21	14¼ Mar 29	13¼ Jan 18	14¼ Mar 29
32,400	50,000	Norris-Thermador Corp	50c	18⅛	18¾	18½	Sale	20½	Sale	18½ Mar 1	21½ Mar 18	18¼ Feb 21	21½ Mar 18
126,700	541,600	North American Aviation	1	66¾	Sale	61⅞	Sale	60½	Sale	59⅝ Mar 26	62 Mar 1	59½ Jan 24	66¾ Jan 2
49,800	88,300	North American Car Corp	7	24½	Sale	21½	Sale	22	Sale	20⅞ Mar 4	23⅜ Mar 27	20⅞ Mar 4	25 Jan 3
9,000	27,200	North American Coal	1	8⅛	8⅜	9⅛	Sale	8½	Sale	8½ Mar 29	9¼ Mar 8	8¼ Jan 3	9½ Jan 31
13,700	40,800	North Amer Sugar Ind	10	13⅛	Sale	16½	Sale	16	16⅜	15⅞ Mar 19	17 Mar 26	14⅛ Jan 14	17⅛ Feb 28
670	1,410	Northern Central Ry	50	72½	Sale	74	75	76¾	77½	75 Mar 4	76½ Mar 22	72½ Jan 2	76½ Mar 22
26,900	89,800	Northern Indiana P S Co	*	44½	Sale	45	Sale	47⅜	Sale	45 Mar 1	47⅜ Mar 29	43¾ Jan 4	48¾ Jan 30
40,900	132,200	Northern Natu'l Gas com	10	43	Sale	45½	Sale	49⅝	Sale	45⅜ Mar 1	50¼ Mar 13	43 Jan 2	50⅝ Jan 28
280	1,520	5½% preferred	100	104½	105½	108	Sale	106	106¾	106½ Mar 26	108 Mar 1	104¼ Jan 11	108 Mar 1
1,120	3,930	5.80% preferred	100	108½	108¾	110	Sale	109¼	110	108½ Mar 12	110½ Mar 5	107½ Jan 29	110 Feb 28
1,890	5,980	5.60% preferred	100	109⅛	Sale	110	Sale	110	Sale	109½ Mar 27	110½ Mar 5	109 Jan 2	110½ Jan 17
72,200	314,100	Northern Pacific Ry	5	40	Sale	41⅞	Sale	43¼	Sale	41¾ Mar 1	44¼ Mar 27	39 Jan 11	44⅜ Feb 18
		Northern States Pow (Minn)											
43,200	106,400	Common	5	35½	Sale	35½	Sale	34⅛	Sale	33½ Mar 29	35¾ Mar 1	33½ Mar 29	36 Feb 1
2,210	4,590	$3.60 preferred	100	76	Sale	80	80¾	78¾	Sale	78½ Mar 28	80½ Mar 11	76 Jan 2	80½ Jan 31
1,040	2,600	$4.10 preferred	100	91¾	92½	94½	Sale	94	95	92½ Mar 26	94½ Mar 1	92½ Jan 4	96 Feb 19
150	410	4.08% preferred	100	90½	92	92	94½	91½	94	92½ Mar 6	93⅛ Mar 25	91½ Jan 9	95 Feb 21
430	1,700	4.11% preferred	100	92½	93½	94½	Sale	94	95	93½ Mar 27	95½ Mar 4	93 Feb 11	95½ Mar 4
120	250	$4.16 preferred	100	92½	93⅝	94	95½	93⅞	95	94 Mar 13	95 Mar 21	93⅝ Jan 15	95 Feb 25
100,400	332,700	Northrop Corp	1	23½	Sale	23	Sale	22⅛	Sale	21⅛ Mar 20	23⅝ Mar 11	21⅛ Mar 20	25⅜ Jan 14
94,700	512,000	Northwest Airlines com	10	37⅞	Sale	40½	Sale	44⅝	Sale	40⅛ Mar 1	44¾ Mar 29	35½ Jan 10	44¾ Feb 18
9,000	38,200	Northwest Bancorp'n	3⅓	44⅜	Sale	43¾	Sale	46¼	47	42¾ Mar 6	47¼ Mar 28	42¾ Mar 6	51 Jan 31
4,600	13,800	Northwestern Steel & Wire	5	20¼	Sale	21½	21½	21¼	Sale	20⅝ Mar 13	21½ Mar 4	20¼ Jan 2	23 Feb 18
21,300	77,800	Norwich Pharmacal	66½c	43½	Sale	42½	Sale	39½	Sale	38½ Mar 19	42⅝ Mar 1	38¾ Mar 12	44⅞ Jan 8
42,500	113,600	Ohio Edison Co common	15	47¼	Sale	49¼	Sale	48⅝	Sale	47⅜ Mar 18	49¼ Mar 1	46⅞ Jan 3	50¾ Feb 13
1,720	6,010	4.40% preferred	100	98¾	Sale	99½	Sale	99	Sale	98 Mar 20	99⅞ Mar 7	97 Feb 12	99⅞ Feb 28
490	3,810	3.90% preferred	100	86	Sale	88¼	89	88½	Sale	87¼ Mar 20	89¼ Mar 7	85¼ Jan 9	89¼ Mar 7
840	2,780	4.56% preferred	100	102½	104	103¼	104½	104¼	Sale	104 Mar 7	104½ Mar 15	102 Jan 7	104½ Jan 24
120	1,200	4.44% preferred	100	100	101	101½	102¾	100½	102½	101½ Mar 5	102 Mar 6	100¾ Jan 8	102¾ Jan 25
27,000	84,200	Oklahoma Gas & Elec com	5	45½	Sale	45	Sale	--	--	44¾ Mar 1	46½ Mar 20	43¾ Jan 23	46⅝ Feb 21
1,900	6,700	4% preferred	20	17⅛	17½	17⅝	18⅛	17⅜	Sale	17⅜ Mar 27	18⅛ Mar 18	17¼ Jan 7	18⅜ Feb 13
10	340	4.24% preferred	100	95⅝	Sale	96	98	94⅞	97½	96½ Mar 15	96½ Mar 15	94½ Jan 9	98 Feb 7
21,600	49,200	Oklahoma Natural Gas	7.50	36½	Sale	37	Sale	37¼	Sale	36¼ Mar 27	38⅛ Mar 7	36¼ Jan 3	38½ Jan 25
16,500	16,500	When issued	2.50	--	--	--	--	24½	Sale	22½ Mar 25	24½ Mar 29	22½ Mar 25	24½ Mar 29
162,400	498,800	Olin-Mathieson Chem Corp	5	31½	Sale	33¼	Sale	36⅜	Sale	32¾ Mar 6	37¼ Mar 28	31⅜ Jan 2	37¼ Jan 28
4,200	21,700	Opelika Mfg Corp	5	15¾	Sale	16⅜	16¾	16½	Sale	15⅞ Mar 12	16¾ Mar 5	15⅝ Jan 2	16¾ Mar 5
6,300	24,500	Orange & Rockland Util	10	47¾	Sale	50¼	Sale	52	Sale	50 Mar 6	52 Mar 12	47½ Jan 4	52½ Jan 14
64,400	200,700	Otis Elevator Co	*	55¼	Sale	54¼	Sale	55	Sale	54¼ Mar 1	56½ Mar 14	53¼ Feb 25	59½ Jan 30
73,800	348,800	Outboard Marine & Manufacturing Co	30c	13⅞	Sale	13⅞	Sale	14	Sale	13⅝ Mar 14	14⅜ Mar 28	13¼ Feb 27	15⅜ Jan 11
2,350	9,740	Outlet Co	*	22¼	22⅞	22	Sale	21⅞	22⅜	21¼ Mar 6	22½ Mar 22	21⅛ Feb 15	22⅞ Jan 9
33,500	155,600	Owens-Corning Fiberglas	1	57	Sale	57½	Sale	61⅝	Sale	57 Mar 1	62⅜ Mar 28	53¾ Jan 21	62⅜ Mar 28
47,300	164,600	Owens-Illinois Glass com	6.25	73½	Sale	79½	Sale	81¾	Sale	77½ Mar 1	82 Mar 28	72⅛ Jan 24	82 Mar 28
8,700	17,900	4% preferred	100	101	Sale	100	Sale	100	Sale	100 Mar 1	102 Mar 1	100 Mar 1	105 Jan 18
15,000	57,200	Oxford Paper Co common	15	31½	Sale	33½	Sale	35	Sale	33 Mar 1	35 Mar 28	31⅜ Jan 8	35½ Jan 14
2,200	3,060	$5 preferred	*	100½	Sale	103	104	101	102	100 Mar 18	103½ Mar 4	100 Jan 2	104 Feb 6
2,300	8,100	Pacific American Corp	5	17¾	18¼	16½	17	17¾	Sale	16⅝ Mar 25	17¾ Mar 29	16⅝ Feb 28	18½ Jan 8
7,600	38,400	Pacific Cement & Arreg	5	12¾	13	13½	Sale	13⅝	Sale	13 Mar 13	13¾ Mar 27	12⅞ Jan 4	14¼ Feb 6
86,300	320,700	Pacific Gas & Electric	10	31⅞	Sale	32¾	Sale	33	Sale	32⅛ Mar 5	33¼ Mar 4	31⅞ Jan 2	34⅝ Jan 29
		Pacific Hawaiian Products—Name changed to P H P Co Inc											
22,700	22,700	Pac. Intermountain Exp Co	5	--	--	--	--	17¼	Sale	16½ Mar 25	17½ Mar 26	16½ Mar 25	17½ Mar 26
73,000	147,700	Pacific Lighting Corp	*	60¾	Sale	58⅛	Sale	55¾	Sale	54⅛ Mar 11	59¾ Mar 4	54⅛ Mar 11	63¾ Jan 17
		Pacific Teleph & Teleg—											
27,500	89,300	Common	14 2/7	31⅝	Sale	31⅞	Sale	31¾	Sale	31⅛ Mar 12	32¼ Mar 4	31⅛ Mar 12	34⅝ Jan 15
540	2,310	6% preferred	100	145½	Sale	150¼	Sale	150	Sale	150 Mar 18	151 Mar 5	145½ Jan 2	151¾ Feb 25
12,700	34,000	Pacific Tin Consol Corp	1	5⅝	Sale	6	Sale	5⅞	Sale	5¾ Mar 13	6 Mar 1	5⅝ Jan 2	6¼ Jan 28
18,400	61,300	Packaging Corp of Amer	5	16⅛	Sale	16	Sale	15	Sale	15 Mar 27	16 Mar 1	15 Mar 27	17⅝ Jan 15
67,600	164,000	Packard-Bell Electronics	50c	9¼	Sale	10¾	Sale	12¾	Sale	10⅝ Mar 1	13¼ Mar 27	9¼ Jan 2	13¼ Mar 7
26,700	143,800	Pan American Sulphur	70c	11¼	Sale	13¾	Sale	13⅜	Sale	13¼ Mar 26	13⅞ Mar 1	11¼ Jan 2	14⅛ Feb 11
467,900	1,259,000	Pan Amer World Airways	1	21⅜	Sale	25¾	Sale	30½	Sale	25⅛ Mar 1	30½ Mar 29	21⅜ Jan 2	30½ Mar 29
52,000	169,000	Panhandle Eastern Pipe Line Co common	*	67¾	Sale	71⅛	Sale	74½	Sale	71 Mar 5	75⅜ Mar 14	67⅝ Jan 2	78½ Feb 14
100	670	4% preferred	100	95½	97½	97	97½	96½	97½	96 Mar 8	96½ Mar 25	96 Jan 10	98 Jan 17
41,900	195,100	Papercraft Corp	1	--	--	8⅛	Sale	7¾	Sale	7 Mar 26	8⅛ Mar 1	7 Mar 26	9¼ Jan 28
39,800	115,500	Paramount Pictures	1	36⅛	Sale	37⅛	Sale	39⅛	Sale	35¼ Mar 8	39⅛ Mar 29	35¼ Mar 8	40⅝ Jan 22
150,400	617,200	Parke Davis & Co	*	24⅞	Sale	25¼	Sale	25⅛	Sale	24½ Mar 20	25⅝ Mar 13	24½ Mar 20	28⅛ Feb 4
2,400	11,000	Parmelee Transportation	*	51	Sale	52	Sale	52½	54	50¾ Mar 18	53¾ Mar 28	49¾ Feb 14	55½ Feb 14
33,900	188,300	Peabody Coal Co common	5	30¾	Sale	32½	Sale	35¼	Sale	32½ Mar 1	35¼ Mar 29	29½ Jan 28	35¼ Mar 29
600	4,200	5% conv prior pfd	25	26	26¼	26½	27	26	26¾	26 Mar 19	26⅞ Mar 13	26 Jan 7	27 Feb 27
12,100	41,000	Pendleton Tool Industries	1	27⅞	Sale	29	Sale	32	Sale	27½ Mar 4	32¾ Mar 28	27¼ Jan 4	33 Jan 21
43,800	120,100	Penick & Ford Ltd	1	18	Sale	18½	Sale	18	Sale	18 Mar 29	19 Mar 5	17⅝ Jan 14	20¾ Feb 1
38,500	158,400	Penn-Dixie Cement Corp	1	17⅛	Sale	17¼	Sale	17¾	Sale	16¾ Mar 1	18 Mar 29	16¾ Mar 1	19½ Jan 9
27,000	94,400	Penn Fruit Co Inc com	5	8¾	Sale	9¾	Sale	9	Sale	9 Mar 26	10⅛ Mar 18	8⅝ Jan 2	10⅝ Feb 14
2,540	6,650	4.68% conv preferred	50	41¼	Sale	45	Sale	48	Sale	45 Mar 1	48¾ Mar 25	41¼ Jan 2	48¾ Mar 25
84,900	295,900	Penney (J. C.) Co	1	43	Sale	44½	Sale	46⅛	Sale	44½ Mar 1	47⅜ Mar 19	42⅜ Jan 2	47⅜ Mar 19
23,700	113,100	Pennsalt Chemicals Corp	3	36	Sale	39½	Sale	38⅞	Sale	37½ Mar 19	40⅝ Mar 5	34 Jan 3	40¾ Feb 18
5,300	17,400	Penn Glass Sand Corp	1	30¼	30½	33	33½	32¾	Sale	32¾ Mar 29	35 Mar 11	30½ Jan 3	35 Mar 11
37,200	91,400	Penn Power & Light com	*	33	Sale	33⅜	Sale	32⅞	Sale	32¾ Mar 29	33⅝ Mar 4	32¾ Jan 2	33¾ Jan 9
1,790	6,240	4½% preferred	100	101¼	Sale	105½	Sale	103¼	Sale	102½ Mar 29	105½ Mar 1	101¼ Jan 2	106¾ Feb 28
1,370	2,990	4.40% preferred	100	100½	Sale	101	Sale	101	Sale	99⅝ Mar 12	101 Mar 1	99⅝ Mar 12	103 Feb 13
280,000	1,017,300	Pennsylvania RR Co	10	13¼	Sale	15	Sale	15	Sale	14¾ Mar 26	16¾ Mar 5	13¼ Jan 2	16¾ Feb 15
4,200	17,400	People's Drug Stores Inc	5	35⅝	Sale	35¾	Sale	37	Sale	35½ Mar 1	37¾ Mar 7	35¼ Feb 8	37⅞ Jan 22
80,700	189,000	Peoples Gas Lt & Coke	*	47½	Sale	46¾	Sale	49½	Sale	46¼ Mar 4	49¾ Mar 29	46 Feb 11	49¾ Mar 29
2,490	8,740	Peoria & Eastern Ry	100	47½	48¼	61½	Sale	51	Sale	51 Mar 29	62 Mar 5	49 Jan 4	63 Feb 26
42,700	166,600	Pepsi-Cola Co	33⅓c	46¼	Sale	49	Sale	48⅞	Sale	47¼ Mar 27	50⅛ Mar 14	46 Jan 2	50¾ Feb 26
41,600	135,300	Perkin-Elmer Corp	1	46	Sale	40¾	Sale	41	Sale	39 Mar 19	43⅜ Mar 8	39 Mar 19	48¼ Jan 7
15,600	55,400	Permanente Cement com	1	13¼	Sale	15	Sale	14⅛	Sale	13⅝ Mar 25	15⅜ Mar 11	13¼ Jan 2	15¾ Feb 1
2,500	6,700	5% conv preferred	50	53¼	Sale	51⅜	52	52	52½	51¼ Mar 14	52½ Mar 22	51¼ Mar 14	55 Jan 8
12,700	39,100	Pet Milk Co common	*	45¾	Sale	46½	Sale	48	Sale	45 Mar 13	48½ Mar 28	45 Jan 2	51 Jan 9
180	380	4½% preferred	100	99¾	100½	100¼	102	100¼	101½	99½ Mar 8	101 Mar 18	99½ Mar 8	101½ Feb 19
14,300	43,500	Petroleum Corp of Amer	1	17	Sale	16⅜	Sale	17	Sale	16¼ Mar 1	17⅜ Mar 25	16¼ Feb 12	17½ Jan 9
9,800	44,700	Pfaudler Permutit Inc	5	26	Sale	26½	Sale	25½	Sale	25½ Mar 29	27½ Mar 11	25½ Mar 28	28¾ Jan 9
146,000	515,400	Pfizer (Chas) & Co	33⅓	47	Sale	47¾	Sale	49¼	Sale	47¾ Mar 1	50⅞ Mar 21	47 Jan 2	52 Feb 21
76,700	215,300	Phelps Dodge Corp	12.50	54¾	Sale	53½	Sale	58⅝	Sale	52¾ Mar 6	58¾ Mar 29	52¾ Mar 6	59 Feb 6
75,400	240,700	Phila Electric Co common	*	29⅝	Sale	30⅛	Sale	30⅞	Sale	30 Mar 1	32⅜ Mar 28	29½ Jan 2	33¼ Jan 24
830	2,280	4.40% preferred	100	101½	102½	104	Sale	103	Sale	103 Mar 22	105 Mar 1	100 Jan 7	105 Mar 1
1,510	4,770	3.80% preferred	100	87⅞	Sale	89½	Sale	89½	Sale	89⅜ Mar 1	91 Mar 5	86⅝ Jan 11	91 Mar 5
280	790	4.30% preferred	100	100½	Sale	101	Sale	101	102	100½ Mar 1	102¼ Mar 11	100 Jan 10	103 Feb 5
510	1,100	4.68% preferred	100	105	106	104½	105	105	105½	104 Mar 6	105½ Mar 22	104 Mar 6	105½ Jan 23
81,500	455,400	Phila & Reading Corp NY	50c	35⅞	Sale	34⅞	Sale	36⅞	Sale	34¾ Mar 1	38⅛ Mar 11	33⅛ Jan 21	39¼ Feb 1
81,700	223,300	Philip Morris & Co com	5	73½	Sale	73¼	Sale	79	Sale	72⅝ Mar 5	80 Mar 13	71¾ Jan 25	80 Mar 13
1,040	6,780	4% preferred	100	84¼	85¼	88	89	90¼	91	88¼ Mar 4	91 Mar 12	84¼ Jan 3	91 Feb 14
810	1,420	3.90% preferred	100	83	84	85	Sale	88	89	84½ Mar 4	88 Mar 22	81¾ Jan 10	88 Mar 22
236,200	618,000	Phillips Petroleum Co	5	48½	Sale	47⅝	Sale	48½	Sale	47⅝ Mar 1	50⅜ Mar 26	47⅛ Jan 17	50⅜ Mar 26
26,500	53,900	Phillips-Van Heusen Corp	1	19½	Sale	20⅝	Sale	18⅜	Sale	18 Mar 26	21¼ Mar 4	18 Mar 26	21¾ Jan 18
7,700	102,300	P H P Co Inc	1	22	Sale	21½	Sale	--	--	21½ Mar 4	23 Mar 8	21⅜ Feb 28	24⅛ Jan 8
16,800	56,800	Pillsbury Co Inc common	*	52¼	Sale	55½	Sale	60⅝	Sale	55 Mar 1	62¼ Mar 21	51½ Jan 2	62¼ Mar 21
150	350	$4 preferred	*	99¼	101	100	102	99	101	100½ Mar 26	101 Mar 12	99½ Jan 8	102½ Jan 18
20,000	143,100	Piper Aircraft Corp	1	30	Sale	30	Sale	30	30⅜	29⅛ Mar 20	31 Mar 4	29⅛ Feb 28	34 Jan 17
33,000	139,300	Pitney-Bowes Inc	2	40¾	Sale	40½	Sale	43⅝	Sale	40¼ Mar 1	44 Mar 26	39 Feb 26	44¾ Jan 9

For footnotes, see page 29.

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Aggregate Sales in March Shares	Aggregate Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
6,700	31,800	Pitts Coke & Chemical	10	13½	Sale	15⅛	Sale	14¾	Sale	14¼ Mar 19	15½ Mar 4	13⅜ Jan 3	17⅜ Jan 9
520	750	$5 conv preferred	*	72¾	Sale	80	Sale	80	Sale	80 Mar 1	80 Mar 1	72¾ Jan 2	80 Mar 1
1,000	1,900	4.80% conv preferred	*	69	71	72	75	75	78	75 Mar 7	77 Mar 21	73 Jan 10	77½ Jan 22
55,300	134,600	Pittsburgh Forgings Co	1	14¾	Sale	19⅛	Sale	19⅝	Sale	19 Mar 1	20⅝ Mar 7	14½ Jan 2	20⅝ Mar 7
410	1,070	Pitts Ft Wayne & Chi Ry— 7% guaranteed pfd	100	134½	Sale	138¼	140	139½	140	139 Mar 7	139⅜ Mar 25	134½ Jan 2	139⅜ Mar 25
73,900	233,600	Pittsburgh Plate Glass	10	51¾	Sale	55⅞	Sale	57	Sale	54⅝ Mar 4	57¾ Mar 28	51¾ Jan 2	57⅞ Jan 14
58,500	385,700	Pittsburgh Steel Co com	*	7	Sale	9¾	Sale	9⅞	Sale	9⅛ Mar 19	10¼ Mar 4	7 Jan 2	11⅛ Feb 18
660	2,510	5% preferred class A	100	37	38	51½	Sale	52	52½	49½ Mar 12	52¼ Mar 28	38 Jan 3	54¼ Feb 21
2,900	10,200	5½% 1st ser pr pref	100	40	41	55⅝	Sale	53½	Sale	52¾ Mar 20	55⅝ Mar 1	41 Jan 3	57¾ Feb 14
8,100	35,900	Pitts & West Virginia	100	34⅝	Sale	35½	Sale	33⅝	Sale	32¼ Mar 12	36⅜ Mar 5	32¼ Mar 12	40½ Jan 8
120	190	Pitts Young & Ash Ry— 7% non-cum pfd	100	121½	123	123	124½	122¾	124	122¾ Mar 18	124 Mar 4	122 Jan 17	124 Feb 11
11,700	47,600	Pittston Co common	1	57⅞	58¼	57½	Sale	59¾	Sale	57½ Mar 1	60¼ Mar 18	57⅜ Feb 28	61¾ Jan 4
2,520	3,920	$3.50 conv preferred	75	104½	106½	107	109	110	Sale	108 Mar 4	110¾ Mar 15	105¼ Jan 3	111 Feb 1
85,500	132,100	Plough Inc	1.25	31¾	Sale	31⅞	Sale	30⅜	Sale	28½ Mar 20	32½ Mar 5	28½ Mar 20	34¾ Jan 15
137,300	857,200	Polaroid Co	1	142⅜	Sale	137¾	Sale	135¼	Sale	135 Mar 29	141¾ Mar 14	132 Jan 18	148½ Jan 4
8,500	26,900	Poor & Co	10	15⅛	15½	17⅞	Sale	17⅜	Sale	16⅝ Mar 19	17⅞ Mar 1	15½ Jan 3	18¼ Feb 27
520	3,630	Porter Co 5½% s f pref	100	94	Sale	94½	95½	97	98	95½ Mar 5	98 Mar 11	93 Jan 14	99 Feb 18
35,200	116,300	Potomac Electric Power	10	43⅛	Sale	44⅛	Sale	46⅜	Sale	42 Mar 5	46⅜ Mar 27	42 Mar 5	48 Jan 29
77,400	276,400	Procter & Gamble Co	*	71⅜	Sale	71	Sale	74	Sale	69⅝ Mar 1	75⅜ Mar 27	69⅝ Mar 1	75⅜ Mar 27
89,400	261,200	Pub Serv Co of Colorado	5	28	Sale	29⅞	Sale	29⅞	Sale	28¾ Mar 11	30¼ Mar 18	27½ Jan 2	30⅞ Feb 19
62,100	272,100	Public Serv Elec & Gas— Common	*	69¼	Sale	70⅝	Sale	72¾	Sale	70 Mar 4	73¼ Mar 27	68⅞ Jan 2	73¾ Feb 11
9,400	27,500	$1.40 div pref com	*	30½	Sale	31	Sale	31	Sale	30⅝ Mar 4	31½ Mar 8	30⅛ Jan 2	32½ Feb 18
690	1,460	4.08% preferred	100	97	Sale	92½	93½	94	Sale	92¼ Mar 6	94 Mar 29	91½ Jan 4	95 Feb 21
400	1,360	4.18% preferred	100	94¾	95	95	95¼	96½	97½	95 Mar 5	96½ Mar 27	94¾ Jan 14	96½ Jan 22
1,420	2,770	4.30% preferred	100	91	92	97	98½	97¾	98	96½ Mar 8	97¾ Mar 18	96½ Mar 8	100 Feb 1
740	2,960	5.05% preferred	100	108	Sale	107	Sale	107¾	Sale	106¾ Mar 7	108¼ Mar 19	106¾ Mar 7	109¾ Jan 15
370	1,990	5.28% preferred	100	108¾	Sale	108½	110	109½	Sale	109 Mar 11	110 Mar 19	108¾ Jan 2	111½ Jan 25
35,700	114,200	Public Serv of Indiana— Common	*	33	Sale	33¾	Sale	34¾	Sale	32½ Mar 6	34⅞ Mar 29	32¼ Jan 3	37⅜ Jan 17
340	1,320	3½% preferred	100	76	Sale	76	78	77¼	78	76 Mar 4	78 Mar 11	76 Jan 2	78½ Feb 11
2,700	6,900	4.32% preferred	25	24¾	Sale	24⅝	25½	24⅝	Sale	24⅝ Mar 29	25 Mar 14	24⅛ Feb 11	25 Mar 14
200	900	4.16% preferred	25	23	24¼	23¼	24⅜	23	Sale	23 Mar 29	23 Mar 29	23 Mar 29	24⅛ Jan 22
12,500	83,500	Publicker Industries com	5	6⅛	Sale	6⅝	Sale	6⅜	Sale	6⅜ Mar 29	6¾ Mar 15	6 Jan 2	7⅛ Feb 14
100	840	$4.75 preferred	*	84	85	84	85	84¼	85	84⅛ Mar 8	84⅛ Mar 8	84 Jan 4	84½ Jan 15
35,500	162,600	Puget Sound Pwr & Lt	10	39⅞	Sale	38⅝	Sale	37⅜	Sale	37¼ Mar 19	39⅛ Mar 7	36½ Jan 25	40⅜ Jan 4
15,000	55,300	Puget Sound Pulp & Tim	3	19¾	Sale	25⅜	Sale	25⅞	Sale	25 Mar 14	26⅞ Mar 4	19¾ Jan 2	28¾ Feb 20
75,700	304,900	Pullman Inc	*	24⅛	Sale	28⅝	Sale	29¾	Sale	28 Mar 19	30¼ Mar 28	23¾ Jan 2	30⅜ Feb 25
131,900	570,700	Pure Oil Co	5	37½	Sale	37½	Sale	39¾	Sale	37 Mar 1	40¾ Mar 13	36¼ Jan 11	41 Jan 18
23,600	65,500	Quaker Oats (The) com	5	62	Sale	62	Sale	65¾	Sale	61¼ Mar 1	66⅝ Mar 29	61¼ Feb 19	69½ Jan 18
340	1,260	6% preferred	100	141½	Sale	144½	Sale	142½	Sale	142 Mar 20	147½ Mar 14	141 Jan 2	147½ Mar 14
4,900	17,100	Quaker State Oil Ref Corp	10	27½	Sale	29	Sale	30½	Sale	29 Mar 1	30½ Mar 29	27½ Jan 2	30½ Mar 29
328,500	1,305,500	Radio Corp of Amer com	*	57¾	Sale	59⅞	Sale	59½	Sale	57⅝ Mar 19	62⅝ Mar 7	56 Jan 2	66⅞ Feb 14
11,200	33,800	$3.50 1st preferred	*	78¼	Sale	79⅞	Sale	80⅜	Sale	79 Mar 13	80½ Mar 25	78¼ Jan 2	80½ Mar 25
38,900	148,800	Ralston Purina Co	2.50	34¾	Sale	37	Sale	38⅜	Sale	37 Mar 1	39½ Mar 25	34½ Jan 2	40 Jan 24
36,200	93,500	Ranco Inc	2.50	17¼	Sale	15¼	Sale	16¾	Sale	15¼ Mar 1	17⅛ Mar 25	15⅛ Feb 26	18¼ Jan 7
16,400	72,000	Random House Inc	1	12⅜	Sale	10¾	Sale	10	Sale	9⅞ Mar 18	11⅛ Mar 5	9⅞ Mar 18	13½ Jan 7
4,200	31,900	Raybestos-Manhattan	*	79	Sale	84¼	Sale	84¾	87	83¼ Mar 8	86¾ Mar 28	77½ Jan 16	86¾ Feb 27
38,600	131,600	Raymond Int'l Corp	3.33⅓	8⅞	Sale	9⅝	Sale	9⅝	Sale	9½ Mar 14	10¼ Mar 8	8⅝ Jan 2	11¼ Jan 24
173,600	531,700	Rayonier Inc	1	21⅞	Sale	24	Sale	27¼	Sale	23⅞ Mar 1	27¼ Mar 29	21½ Jan 2	27¼ Mar 29
182,500	408,900	Raytheon Co	5	28½	Sale	26¾	Sale	23½	Sale	22⅝ Mar 19	27¼ Mar 1	22⅝ Mar 19	30½ Jan 8
8,400	35,600	Reading Co common	50	7⅞	Sale	8⅛	Sale	7⅞	8	8 Mar 19	9⅛ Mar 5	7½ Jan 21	9¾ Feb 15
2,700	9,100	4% non-cum 1st pfd	50	15¼	Sale	14½	15½	15	15½	14½ Mar 21	16 Mar 4	14½ Mar 21	17¼ Feb 14
2,500	12,400	4% non-cum 2nd pfd	50	12	Sale	11	12	10¾	Sale	10½ Mar 14	12⅛ Mar 5	10½ Mar 14	13¾ Feb 14
4,800	18,800	Red Owl Stores Inc	*	49¼	Sale	47½	Sale	—	—	45½ Mar 7	49½ Mar 18	45½ Mar 7	50½ Jan 3
12,300	‡15,000	When issued	*	—	—	24	Sale	24¾	Sale	22⅞ Mar 5	25 Mar 18	22⅞ Mar 5	25 Mar 18
5,600	19,600	Reed Roller Bit Co	*	15⅝	Sale	17¼	Sale	16½	Sale	15½ Mar 26	17⅜ Mar 1	15½ Jan 7	17⅜ Feb 21
8,900	41,700	Reeves Bros Inc	50c	12⅞	Sale	13	Sale	13¼	Sale	12⅝ Mar 1	13⅜ Mar 28	12 Jan 2	14⅜ Jan 22
53,300	189,800	Reichhold Chemicals	1	10¾	Sale	11	Sale	11⅜	Sale	10⅝ Mar 12	11¾ Mar 28	10⅝ Mar 12	13 Jan 11
3,800	11,700	Reliable Stores Corp	10	18½	Sale	19½	Sale	20⅛	Sale	19¼ Mar 1	20⅛ Mar 29	18⅜ Jan 4	20¼ Jan 23
10,200	26,300	Reliance Electric & Eng Co	5	39½	Sale	40¼	Sale	40⅝	Sale	40¼ Mar 1	41⅞ Mar 7	38⅛ Jan 3	41⅞ Mar 7
27,400	119,900	Reliance Mfg Co com	5	14¼	Sale	16¼	Sale	14½	Sale	13¾ Mar 26	17⅛ Mar 4	13¾ Mar 26	20½ Jan 17
110	510	3½% conv pfd	100	53	Sale	62½	65	60	62½	61¼ Mar 28	64½ Mar 7	53 Jan 2	69 Jan 17
49,600	323,400	Republic Aviation	50c	16¼	Sale	17⅝	Sale	16¾	Sale	16⅜ Mar 27	18 Mar 1	16¼ Jan 2	18½ Feb 26
17,200	128,000	Republic Corp com	50c	6¾	Sale	9	Sale	9	Sale	8¾ Mar 20	9¼ Mar 1	6¾ Jan 2	9⅞ Feb 18
1,600	7,900	$1 conv preferred	10	14	Sale	15¼	15¾	15¼	15½	15¼ Mar 12	15¾ Mar 11	14 Jan 2	16 Feb 19
150,600	608,600	Republic Steel Corp	10	34⅞	Sale	37⅛	Sale	37¼	Sale	36 Mar 18	37¾ Mar 28	34¾ Jan 2	39¼ Feb 18
8,600	84,000	Revere Copper & Brass	5	36⅛	Sale	37¾	Sale	40	Sale	37¾ Mar 1	40 Mar 21	36⅛ Jan 2	42¼ Feb 14
88,200	441,500	Revlon Inc	1	40⅜	Sale	43⅜	Sale	44¼	Sale	42½ Mar 1	45¼ Mar 28	40¼ Jan 2	48½ Jan 24
132,100	293,800	Rexall Drug & Chem Co	2.50	33	Sale	31¼	Sale	32¾	Sale	29 Mar 6	33 Mar 29	29 Mar 6	37⅛ Jan 7
176,800	772,300	Reynolds Metals Co com	*	23¾	Sale	24⅛	Sale	24⅞	Sale	23⅞ Mar 1	25¼ Mar 7	23⅝ Jan 2	26⅝ Jan 10
12,900	27,900	4¾% preferred ser A	50	50	50⅜	50⅝	Sale	50⅜	50½	50⅛ Mar 6	50¾ Mar 8	49⅝ Jan 8	50¾ Feb 13
5,300	19,300	4½% conv 2nd pfd	100	102¼	Sale	103½	104	105	Sale	103⅛ Mar 7	106 Mar 18	102⅛ Jan 3	110 Jan 2
513,100	1,297,800	Reynolds (R J) Tob com	5	41¾	Sale	38⅞	Sale	42¾	Sale	38½ Mar 1	45½ Mar 27	38½ Mar 1	45½ Mar 27
1,400	4,200	3.60% preferred	100	87½	89	87¾	88¾	87½	88½	87 Mar 6	88 Mar 26	87 Feb 7	88¼ Feb 8
48,000	249,300	Rheem Mfg Co	1	10½	Sale	13⅝	Sale	13⅞	Sale	12⅞ Mar 8	13⅞ Mar 12	10⅜ Jan 2	14¼ Feb 1
79,600	194,200	Rhodesian Selection Tr	£	4¼	Sale	4¾	Sale	5⅛	Sale	4¾ Mar 1	5⅛ Mar 21	4¼ Jan 2	5⅛ Mar 21
55,600	228,100	Richardson-Merrell Inc	1.25	58	Sale	59	Sale	59	Sale	56⅞ Mar 1	62⅜ Mar 25	55 Jan 17	65¾ Feb 2
47,100	165,800	Richfield Oil Corp	*	39⅝	Sale	42⅛	Sale	43⅝	Sale	41½ Mar 6	43⅞ Mar 27	39 Jan 2	44½ Feb 6
18,400	49,700	Riegel Paper Corp	10	32¾	Sale	32¾	Sale	33½	Sale	32½ Mar 1	34½ Mar 14	32⅜ Feb 8	34½ Mar 14
4,200	28,300	Ritter Co	2.50	19¼	19¾	23	Sale	21½	Sale	21½ Mar 21	23½ Mar 1	19⅞ Jan 3	24½ Jan 24
17,200	66,400	Robertshaw-Fulton Contls	1	24⅝	Sale	25	Sale	24⅜	Sale	23½ Mar 19	24⅝ Mar 27	23¾ Feb 12	26⅝ Jan 8
21,000	115,000	Rochester Gas & Elec Corp	*	27⅝	Sale	30	Sale	30⅞	Sale	29⅝ Mar 8	30⅞ Mar 27	27 Jan 3	31 Feb 15
13,300	68,900	Rochester Telephone Corp	10	37	37¼	39⅞	Sale	41	Sale	39⅝ Mar 15	41¼ Mar 27	37¾ Jan 2	41¾ Feb 11
23,400	103,600	Rockwell-Standard Corp	5	34⅛	Sale	36	Sale	36⅜	Sale	35¾ Mar 6	36¾ Mar 22	34⅛ Jan 2	37⅜ Feb 8
23,100	64,100	Rohm & Haas Co— Common	5	114	Sale	106½	Sale	112	Sale	106⅜ Mar 4	113 Mar 29	104 Feb 12	117½ Jan 8
110	140	4% preferred ser A	100	113½	115½	95	97	93	95½	94 Mar 19	96½ Mar 4	94 Mar 19	96½ Mar 4
37,500	113,700	Rohr Corp	1	16⅞	Sale	16⅝	Sale	17	Sale	16⅜ Mar 1	17¾ Mar 25	16¼ Mar 4	17⅞ Jan 9
39,700	125,000	Ronson Corp	1	23⅞	Sale	22⅝	Sale	23⅜	Sale	21 Mar 18	23⅞ Mar 29	21¾ Mar 15	24⅞ Jan 4
2,800	8,700	Roper (Geo D) Corp	1	19	Sale	21½	Sale	24½	Sale	21 Mar 5	25⅝ Mar 26	18⅝ Jan 2	25⅝ Mar 26
11,600	142,900	Royal Crown Cola Co	1	27	Sale	31⅛	Sale	34½	Sale	31 Mar 5	34¾ Mar 27	26⅞ Jan 2	38 Feb 6
454,800	1,469,900	Royal Dutch Petrol Co	20g	43½	Sale	45½	Sale	47¼	Sale	45¼ Mar 1	47⅝ Mar 26	43¼ Jan 2	47⅝ Feb 4
22,900	135,600	Royal McBee Corp	1	9	Sale	9¼	Sale	9⅛	Sale	9 Mar 21	9¾ Mar 15	8⅞ Jan 2	10⅞ Jan 17
8,700	29,400	Rubbermaid Inc	1	12⅝	Sale	12½	12⅞	12⅝	Sale	12⅛ Mar 6	13 Mar 21	12⅛ Mar 6	13½ Jan 9
26,800	89,100	Ruberoid Co	1	27½	Sale	28	Sale	28¼	Sale	27½ Mar 5	29 Mar 13	27½ Jan 2	31⅞ Feb 1
2,000	6,700	Ruppert (Jacob)	5	11⅞	12	13½	13¾	11¾	12	12⅛ Mar 26	14 Mar 11	11⅝ Jan 21	14½ Feb 19
14,000	55,600	Ryan Aeronautical Co	*	16⅝	Sale	17¾	Sale	17¼	Sale	16½ Mar 21	18 Mar 11	16½ Mar 21	19⅝ Jan 10
125,400	513,000	Ryder System Inc	2.50	9¼	Sale	10⅝	Sale	11⅛	Sale	10 Mar 6	11¾ Mar 27	9 Jan 2	11¾ Mar 27
74,300	215,800	Safeway Stores com	1.66⅔	46⅛	Sale	45⅝	Sale	48⅞	Sale	45⅝ Mar 1	48⅞ Mar 29	45⅜ Feb 4	48⅞ Mar 29
1,370	4,100	4% preferred	100	93¾	Sale	93¾	94¾	94	Sale	93½ Mar 27	94½ Mar 22	93 Feb 25	96 Feb 20
—	—	4.30% conv preferred	100	200	360	220	375	220	375	—	—	—	—
47,200	179,200	St Joseph Lead Co	10	25¼	Sale	26¾	Sale	29	Sale	26¾ Mar 1	29⅞ Mar 28	25 Jan 7	29⅞ Mar 28
4,000	23,700	St Joseph Lt & Pwr Co	*	19⅝	Sale	21	Sale	20⅞	Sale	20½ Mar 27	21¼ Mar 8	19 Jan 10	21⅝ Feb 20
27,500	217,500	St Louis-San Fran Ry com	*	18⅞	Sale	20¼	Sale	21	Sale	20¼ Mar 1	21¾ Mar 1	18¾ Jan 2	23 Jan 28
4,600	11,300	5% preferred ser A	100	80	80½	82½	83½	81½	82¾	81½ Mar 21	83¼ Mar 14	79 Jan 8	85¾ Jan 25
164,400	478,300	St Regis Paper Co	5	26¾	Sale	28⅞	Sale	32⅜	Sale	28½ Mar 4	33 Mar 26	26½ Jan 2	33 Mar 26
35,400	123,900	San Diego Gas & Elec Co	10	35⅜	Sale	37¾	Sale	39	Sale	37½ Mar 6	39⅝ Mar 15	35 Jan 2	39⅝ Mar 15
499,400	1,226,000	San Diego Imperial Corp	1	10	Sale	10⅝	Sale	12¼	Sale	10⅝ Mar 1	12¾ Mar 28	10 Jan 2	12⅝ Mar 28
8,800	36,200	Sangamo Electric Co	5	11⅞	12	12⅜	Sale	11⅞	Sale	11⅞ Mar 28	12⅞ Mar 4	11⅞ Jan 3	13⅜ Jan 10
65,100	258,100	Schenley Industries Inc	1.40	18½	Sale	19¼	Sale	19⅝	Sale	19⅛ Mar 4	20¼ Mar 18	18½ Jan 2	21⅞ Jan 29
7,900	25,800	Convertible pref	35c	9¼	Sale	9½	Sale	9⅝	Sale	9½ Mar 1	9¾ Mar 6	9⅛ Jan 15	10 Mar 7
62,900	224,000	Schering Corp common	1	39⅝	Sale	39¼	Sale	39¼	Sale	38½ Mar 29	41⅜ Mar 25	38½ Mar 29	45½ Jan 16
13,900	42,300	5% conv preferred	30	33⅛	Sale	33	Sale	32⅞	Sale	32⅝ Mar 11	33¼ Mar 1	32⅜ Feb 8	35⅞ Jan 16
71,200	272,500	Schick Inc	1	6⅝	Sale	8⅛	Sale	8⅝	Sale	8 Mar 1	10 Mar 7	6¼ Jan 2	10 Mar 7
36,400	147,900	Schlumberger (Ltd)	1	66¼	Sale	68¾	Sale	70¾	Sale	68 Mar 1	71⅜ Mar 15	65⅜ Feb 12	71⅜ Feb 7
60,900	343,300	SCM Corp common	5	13¾	Sale	12¾	Sale	12⅞	Sale	12 Mar 20	13¼ Mar 1	12½ Mar 15	16⅝ Jan 23
9,000	52,700	5½% conv preferred	50	52½	Sale	54½	Sale	54½	Sale	53 Mar 22	54½ Mar 1	51¾ Jan 3	59 Jan 22

For footnotes, see page 29.

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Aggregate Sales in March Shares	Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
153,000	431,100	Scott Paper Co common	*	32⅜	Sale	32¼	Sale	32½	Sale	31 Mar 15	32¾ Mar 4	31 Mar 15	35¼ Jan 31
60	790	$3.40 preferred	*	85½	87	90	Sale	90	92	90 Mar 1	90 Mar 1	86 Jan 8	91½ Feb 11
140	3,140	$4 preferred	*	97	99½	100	102	100	101	100 Mar 18	101 Mar 4	97⅛ Jan 9	102 Jan 28
21,900	125,050	Scovill Mfg Co common	25	21⅛	Sale	23⅜	Sale	24⅛	Sale	23 Mar 5	24⅜ Mar 19	21⅛ Jan 2	24⅜ Feb 12
150	240	3.65% preferred	100	77	78½	77	78½	78	79¼	78 Mar 7	78½ Mar 20	77 Jan 18	78½ Jan 23
25,200	59,200	Screw & Bolt Corp of Amer	1	4½	Sale	5	Sale	5⅛	Sale	5 Mar 1	5¼ Mar 28	4⅜ Jan 2	5¼ Jan 23
106,000	375,400	Seaboard Air Line RR	20	33⅜	Sale	36¼	Sale	35⅝	Sale	34½ Mar 29	37⅝ Mar 13	32½ Jan 2	38 Feb 14
85,500	246,200	Seaboard Finance	1	17⅛	Sale	18	Sale	18¼	Sale	18 Mar 1	19¼ Mar 21	17⅛ Jan 2	19¼ Jan 11
20,200	112,600	Seagrave Corp (The)	5	20	Sale	27⅝	Sale	28¾	Sale	26⅛ Mar 19	29½ Mar 4	20 Jan 2	31 Feb 25
17,400	‡24,400	Sealright-Oswego Falls	5	—	—	30⅝	Sale	32¼	Sale	29¾ Mar 19	32¾ Mar 28	29¾ Mar 19	33½ Jan 28
160,200	477,600	Sears Roebuck & Co	3	76⅜	Sale	77½	Sale	77⅞	Sale	75½ Mar 28	79¾ Mar 13	74 Jan 17	79¾ Feb 27
12,300	23,500	Seiberling Rubber Co	1	9½	10	9¼	Sale	9¼	Sale	9 Mar 6	9½ Mar 15	9 Mar 6	10 Jan 4
36,900	211,300	Servel Inc common	1	9¼	Sale	9¾	Sale	9	Sale	8¾ Mar 20	9¾ Mar 1	8¾ Mar 20	11¼ Jan 22
30	80	$5.25 preferred	*	103	105	103	105	106	110	105 Mar 4	106 Mar 12	103¼ Jan 8	106 Mar 12
15,800	55,700	SFC Financial Corp	1	—	—	13⅞	Sale	14⅜	Sale	13½ Mar 5	14½ Mar 27	13½ Jan 24	14½ Jan 18
26,300	75,600	Shahmoon Industries Inc	2.50	9½	Sale	13¾	Sale	14	14½	13¾ Mar 1	15⅞ Mar 18	9½ Jan 2	15⅞ Mar 18
40,400	143,000	Shamrock Oil & Gas	1	37⅛	Sale	38¾	Sale	38⅝	Sale	38⅝ Mar 18	40½ Mar 8	34½ Jan 30	40½ Mar 8
31,100	119,200	Sharon Steel Corp	*	18¾	Sale	21⅞	Sale	21¼	Sale	20⅛ Mar 25	22⅝ Mar 4	18¾ Jan 2	24⅛ Jan 23
20,300	61,100	Shattuck (Frank G) Co	*	12	Sale	12¾	Sale	13¾	Sale	12⅛ Mar 1	14½ Mar 19	11⅞ Jan 2	14½ Mar 19
229,200	609,400	Shell Oil Co	1	38	Sale	36⅛	Sale	38⅞	Sale	34¾ Mar 6	39 Mar 26	34⅝ Jan 16	39 Mar 26
53,900	201,300	Shell Transport & Trading N Y shares ordinary		22⅞	Sale	23½	Sale	23¾	Sale	23⅛ Mar 6	24⅜ Mar 22	22¼ Feb 11	24⅜ Mar 22
12,800	65,700	Sheller Mfg Corp	1	19¼	Sale	20¼	Sale	20¾	Sale	19⅝ Mar 21	20⅞ Mar 28	19¼ Jan 2	22⅛ Jan 28
153,100	284,300	Sheraton Corp of Amer	50c	10⅝	Sale	11½	Sale	9½	Sale	9 Mar 22	11⅝ Mar 1	9 Mar 22	13⅛ Jan 14
6,500	18,700	Shoe Corp of America	1	16¼	Sale	18¾	Sale	17½	Sale	17 Mar 22	18¾ Mar 1	16¼ Jan 2	19⅛ Feb 18
9,800	44,500	Signode Steel Strapping Co	1	24½	Sale	22¾	Sale	24¾	Sale	22 Mar 15	24¾ Mar 29	22 Mar 15	26½ Jan 28
17,400	66,000	Simmons Co	*	32½	Sale	33⅝	Sale	34⅜	Sale	33¼ Mar 1	34⅞ Mar 5	32½ Jan 2	37¼ Jan 15
4,300	21,200	Simonds Saw & Steel Co	*	28¾	29¼	29¾	29⅞	29¾	Sale	28⅞ Mar 20	30 Mar 8	28⅞ Jan 9	32¾ Feb 11
9,600	35,700	Simplicity Pattern Co	50c	22¼	Sale	22½	Sale	25⅝	Sale	22½ Mar 1	26 Mar 28	22 Jan 7	26 Mar 28
231,300	669,600	Sinclair Oil Corp	5	36	Sale	37⅜	Sale	41⅜	Sale	36⅞ Mar 6	41⅜ Mar 29	35½ Jan 2	41⅜ Mar 29
5,900	115,800	Singer Manufacturing Co	20	126½	Sale	127½	Sale	—	—	125 Mar 1	129⅝ Mar 7	126 Jan 2	136½ Feb 18
36,900	‡40,800	When issued	10	—	—	63¾	Sale	66⅛	Sale	63 Mar 1	66¾ Mar 28	63 Mar 1	68¼ Feb 18
40,200	77,600	Skelly Oil Co	25	56	Sale	55⅞	Sale	61	Sale	55¾ Mar 1	63¾ Mar 22	55¾ Jan 3	63¾ Mar 22
22,000	76,500	Smith (A O) Corp	10	23¼	Sale	23⅝	Sale	24¾	Sale	23⅜ Mar 4	25¼ Mar 27	23 Jan 2	26¾ Jan 30
16,500	45,600	Smith-Douglass Co Inc	5	23¾	Sale	27⅝	Sale	27¼	Sale	27 Mar 6	28⅜ Mar 18	23⅝ Jan 2	28⅜ Mar 18
76,700	207,400	Smith Kline & French Lab	*	64¼	Sale	64⅛	Sale	63¼	Sale	60¾ Mar 20	64⅜ Mar 1	60¾ Mar 20	66⅞ Feb 25
200,300	659,900	Socony Mobil Inc	15	58⅜	Sale	60¾	Sale	65⅞	Sale	60⅝ Mar 1	66⅛ Mar 25	58¼ Jan 2	66⅛ Mar 25
79,400	268,400	Soo Line RR Co	*	11⅞	Sale	12¼	Sale	16¾	Sale	12⅛ Mar 1	17⅛ Mar 27	11⅞ Jan 2	17⅛ Mar 27
17,300	148,900	South Amer Gold & Plat	1	8⅜	Sale	9¾	Sale	9	Sale	9 Mar 15	9¾ Mar 1	8¼ Jan 4	10¼ Feb 6
23,600	72,100	So Caro El & Gas com	4.50	56½	Sale	57	Sale	57⅛	Sale	56½ Mar 15	57⅞ Mar 14	53¼ Jan 21	57⅞ Mar 14
700	1,800	5% preferred	50	52	54	52	53¾	53	53¾	51⅝ Mar 18	52¼ Mar 26	52 Jan 16	54 Feb 4
3,600	22,400	South Jersey Gas Co	2.50	33	Sale	40½	Sale	38¾	Sale	38¼ Mar 6	40½ Mar 1	32¾ Jan 2	41½ Feb 28
186,000	550,500	South Puerto Rico Sugar	5	29½	Sale	40½	Sale	40¾	Sale	38 Mar 5	43⅞ Mar 26	28½ Jan 2	43⅞ Mar 26
3,600	21,000	8% preferred	25	31	Sale	34½	Sale	33⅜	Sale	33 Mar 8	34½ Mar 1	30½ Jan 4	25½ Feb 25
15,200	63,500	Southeastern Pub Service	1	23¼	Sale	24¼	Sale	24⅜	Sale	23⅜ Mar 20	25½ Mar 5	22¼ Jan 15	27 Feb 18
125,600	447,000	Southern Calif Edison	8⅓	30⅞	Sale	30¾	Sale	32	Sale	30¾ Mar 4	32⅛ Mar 28	30¾ Mar 4	33 Jan 25
58,000	182,000	Southern Co (The)	5	51½	Sale	54¾	Sale	54⅝	Sale	53¾ Mar 1	55⅝ Mar 4	51⅛ Jan 2	56⅜ Jan 14
13,200	30,000	Southern Indiana Gas & El	*	50	Sale	52½	Sale	53¼	Sale	51½ Mar 28	55⅝ Mar 8	50 Jan 2	55⅝ Mar 8
53,800	181,500	Southern Natural Gas	7.50	43	Sale	46⅜	Sale	49¼	Sale	46⅜ Mar 1	50 Mar 18	43 Jan 2	50 Mar 18
173,400	625,100	Southern Pacific Co	*	29⅛	Sale	28½	Sale	29¾	Sale	28⅜ Mar 1	30⅜ Mar 4	28⅜ Mar 1	31¾ Jan 29
53,500	181,100	Southern Ry Co common	*	56¾	Sale	56	Sale	58¼	Sale	55¼ Mar 6	58¼ Mar 29	55¼ Mar 6	60½ Feb 14
17,000	48,400	5% non-cum pfd	20	20⅛	Sale	20¼	Sale	20¾	Sale	20⅛ Mar 4	21 Mar 22	19⅞ Feb 5	21 Jan 25
280	440	Mobile & Ohio Ctfs	100	71¾	74	73½	76	74	Sale	73 Mar 14	76 Mar 11	72 Jan 31	74 Jan 15
27,700	106,700	Southwestern Pub Serv	1	35	Sale	33¾	Sale	34⅝	Sale	33⅜ Mar 1	35½ Mar 18	33⅜ Mar 1	36⅝ Feb 6
5,400	25,300	Spalding (A G) & Bros Inc	1	15	Sale	15½	Sale	16	Sale	15⅜ Mar 4	16¼ Mar 28	15 Jan 2	16¼ Jan 18
27,400	124,600	Spartans Industries	1	12½	Sale	11⅛	Sale	11½	Sale	10⅝ Mar 6	11¾ Mar 29	10⅝ Mar 6	14¼ Jan 28
14,100	140,300	Sparton Corp	2.50	7⅛	Sale	7⅞	Sale	7¾	Sale	7⅝ Mar 14	8 Mar 1	6⅞ Jan 3	8¾ Jan 29
114,100	232,100	Spencer Chemical com	6	29⅜	Sale	27⅝	Sale	28⅜	Sale	25⅞ Mar 19	28⅝ Mar 28	25⅞ Mar 19	31¼ Jan 9
370	750	4 20% preferred	100	95¾	96½	95	96¾	95½	97	95¾ Mar 14	96 Mar 14	95¾ Jan 10	97 Feb 1
446,900	2,193,200	Sperry-Rand Corp com	50c	13¾	Sale	13½	Sale	13	Sale	12⅞ Mar 26	14⅛ Mar 7	12⅞ Mar 26	15 Jan 18
3,040	4,980	$4.50 preferred	25	94	94½	95¾	Sale	95½	96	94 Mar 18	96½ Mar 1	93¾ Jan 24	98½ Feb 7
50,900	281,400	Spiegel Co Inc common	*	25¼	Sale	25⅜	Sale	27⅜	Sale	25¼ Mar 1	27⅜ Mar 29	25 Jan 3	28 Jan 29
230	1,350	$4.50 preferred	*	82¾	Sale	85	Sale	88½	89½	85 Mar 1	90 Mar 20	82⅛ Jan 2	90 Feb 1
75,500	178,700	Square D Co	5	35⅞	Sale	36¾	Sale	39⅞	Sale	36⅜ Mar 4	41 Mar 26	35⅞ Jan 2	41 Mar 26
49,900	121,900	Standard Brands common	*	64⅛	Sale	65⅜	Sale	67⅞	Sale	64½ Mar 6	70 Mar 15	64 Jan 2	71¼ Jan 28
930	3,770	$3.50 preferred	*	83	Sale	83¾	Sale	84½	84¾	83¾ Mar 1	85½ Mar 21	81 Jan 22	85½ Feb 21
71,500	222,100	Standard Kollsman Ind Inc	1	18⅞	Sale	18¼	Sale	16¼	Sale	16⅛ Mar 15	18½ Mar 4	16⅛ Mar 15	20½ Feb 14
		Standard Oil Co—											
148,100	467,300	California common	6.25	63	Sale	61½	Sale	66¾	Sale	61⅜ Mar 1	69 Mar 26	61¼ Feb 28	69 Mar 26
6,700	21,400	$3.30 conv preferred	*	95½	Sale	94½	95⅛	95⅝	Sale	94½ Mar 4	96¾ Mar 8	93 Feb 13	96¾ Mar 8
174,400	538,800	Indiana	25	48¼	Sale	52¼	Sale	56⅝	Sale	52⅛ Mar 1	57 Mar 29	46⅝ Jan 2	57 Mar 29
603,200	1,781,000	New Jersey	7	59½	Sale	59½	Sale	63¼	Sale	59⅛ Mar 4	64 Mar 22	58⅜ Jan 2	64 Mar 22
24,300	77,500	Ohio common	10	53¼	Sale	57½	Sale	58⅞	Sale	57¼ Mar 1	59 Mar 12	52⅝ Jan 2	59 Mar 12
900	1,900	3¾% pfd series A	100	89½	91½	92½	Sale	90½	94	92 Mar 22	92¾ Mar 28	90 Jan 22	92¾ Mar 28
87,900	280,100	Standard Pckg Corp com	1	14¾	Sale	15	Sale	14¼	Sale	13⅝ Mar 25	15⅜ Mar 4	13⅝ Mar 25	16¼ Feb 26
800	3,000	$1.60 conv preference	20	49½	Sale	49½	51¾	50	Sale	49 Mar 27	51 Mar 11	49 Mar 27	53½ Jan 9
6,200	28,500	$1.20 conv preference	20	24¾	Sale	24⅝	Sale	24⅞	Sale	24 Mar 25	24⅞ Mar 1	24 Mar 25	26 Jan 17
7,700	19,600	6% conv preferred	20	25⅛	25½	25¼	Sale	25½	Sale	25 Mar 26	25⅞ Mar 21	25 Mar 26	27½ Jan 29
14,000	57,700	Standard Pressed Steel Co	1	12¾	Sale	14	Sale	13½	Sale	13⅜ Mar 19	14⅛ Mar 5	12¾ Jan 2	16⅜ Jan 24
26,000	102,200	Stanley Warner Corp	5	21⅛	Sale	21⅝	Sale	20⅝	Sale	20½ Mar 25	22 Mar 4	20½ Mar 25	24⅛ Jan 8
16,900	82,300	Stanray Corp	1	7¼	Sale	8½	Sale	8⅜	Sale	8¼ Mar 20	9 Mar 4	7¼ Jan 2	9⅜ Feb 25
1,400	9,400	Starrett Co (The) L S	*	31	32	29½	30	29	Sale	29 Mar 18	29¼ Mar 8	29 Mar 18	31½ Jan 3
38,300	131,900	Stauffer Chemical com	5	35¾	Sale	35⅜	Sale	34¼	Sale	32½ Mar 18	35¾ Mar 6	32½ Mar 18	38⅝ Jan 15
150	230	3½% preferred	100	83¼	84	85	85¾	84	86	84½ Mar 7	85 Mar 21	83¼ Feb 7	85 Feb 27
1,500	7,300	Sterchi Bros Stores Inc	1	16⅛	Sale	15⅞	16⅛	16	16⅜	15⅞ Mar 6	16¼ Mar 22	15¾ Jan 3	17¼ Feb 6
24,900	139,800	Sterling Drug Inc	5	75	Sale	77	Sale	75⅞	Sale	75 Mar 26	79 Mar 4	71½ Jan 18	81⅜ Feb 6
42,800	173,600	Stevens (J P) & Co Inc	15	30⅜	Sale	31¾	Sale	32	Sale	30⅛ Mar 11	32½ Mar 28	29½ Jan 18	32½ Mar 28
40,900	118,200	Stewart-Warner Corp	2.50	30¼	Sale	30¼	Sale	34¾	Sale	29½ Mar 5	34¾ Mar 29	29¼ Feb 25	34¾ Mar 29
2,600	42,000	Stix Baer & Fuller Co	5	37⅛	Sale	40¾	Sale	—	—	40¾ Mar 1	41⅛ Mar 4	36 Jan 23	41⅜ Feb 26
18,900	206,900	Stokely-Van Camp com	1	18⅜	Sale	19½	Sale	19⅝	Sale	19¼ Mar 1	20⅞ Mar 5	17¾ Jan 11	24¼ Jan 25
3,300	18,000	5% prior preference	20	18¾	19	19½	19¾	19¾	Sale	19⅜ Mar 7	19⅞ Mar 22	18¾ Jan 11	19⅞ Feb 21
5,000	25,700	Stone Container Corp	1	15¾	Sale	17⅜	Sale	15⅝	Sale	15⅝ Mar 29	17½ Mar 1	15⅝ Mar 29	18⅜ Jan 11
14,600	54,500	Stone & Webster Inc	1	51	Sale	51¾	Sale	53	Sale	50⅛ Mar 20	53⅝ Mar 27	50⅛ Mar 20	54½ Jan 7
18,800	51,200	Storer Broadcasting Co	1	31⅛	Sale	33⅝	Sale	35¾	Sale	33½ Mar 1	35⅞ Mar 29	31 Jan 2	35⅞ Mar 29
5,100	42,500	Stouffer Foods Corp	1.25	23⅝	Sale	28⅝	Sale	27¼	Sale	27 Mar 29	29⅝ Mar 5	23½ Jan 2	30 Feb 25
311,900	1,240,800	Studebaker Corp	1	6¼	Sale	7⅛	Sale	6½	Sale	6½ Mar 26	7⅜ Mar 5	6⅛ Jan 2	8 Feb 14
35,900	102,700	Suburban Gas	1	17½	Sale	18¼	Sale	19¾	Sale	17⅝ Mar 6	19¾ Mar 29	17½ Jan 2	20⅝ Jan 7
29,200	105,210	Suburban Propane Gas	1	25⅛	Sale	28⅜	Sale	29¾	Sale	28 Mar 15	30 Mar 22	25⅛ Jan 2	30 Mar 22
4,300	22,900	SuCrest Corp	1	18½	19	23⅞	Sale	22⅝	23¼	22⅜ Mar 14	24½ Mar 26	18⅝ Jan 3	24½ Mar 26
19,300	59,700	Sunbeam Corp	1	43¼	Sale	42⅝	Sale	44¼	Sale	42 Mar 4	44¾ Mar 27	41⅛ Jan 4	44¾ Mar 27
33,000	177,600	Sunstrand Corporation	5	23	Sale	24½	Sale	25⅞	Sale	23⅞ Mar 4	25⅞ Mar 28	21½ Jan 2	26¾ Feb 14
13,300	52,200	Sun Chemical Corp com	1	8¾	Sale	9⅞	Sale	9⅞	Sale	9⅛ Mar 20	10⅛ Mar 8	8¾ Jan 2	10¼ Feb 5
130	1,130	$4.50 preferred series A	*	84	86	88½	89	89	90	89 Mar 7	90 Mar 15	85 Jan 7	90 Mar 15
31,400	86,900	Sun Oil Co	*	44½	Sale	46¼	Sale	47	Sale	46 Mar 11	47 Mar 29	43½ Jan 3	47⅞ Feb 4
1,924,200	2,601,500	Sunray DX Oil Co	1	25½	Sale	29	Sale	31½	Sale	28⅝ Mar 1	34⅛ Mar 18	25¼ Jan 2	34⅛ Mar 18
6,100	32,800	Sunshine Biscuits Inc	12.50	100½	Sale	107	Sale	108½	Sale	106 Mar 1	108½ Mar 14	100½ Jan 2	111 Jan 28
55,000	152,800	Sunshine Mining Co	10c	7¾	Sale	9¼	Sale	9⅛	Sale	8¾ Mar 29	10⅜ Mar 12	7¾ Jan 2	10½ Jan 9
13,910	21,040	Superior Oil Co (Calif)	25	1087	Sale	1100	Sale	1307	Sale	1093 Mar 4	1375 Mar 22	1045 Jan 21	1375 Mar 22
4,900	17,300	Sweets Co of Am	1.38 8/9	15¾	Sale	17⅛	Sale	17¾	Sale	16½ Mar 14	17⅞ Mar 29	15⅝ Jan 2	18¼ Jan 8
49,300	187,000	Swift & Co	25	40¾	Sale	41¾	Sale	41½	Sale	40⅞ Mar 27	42¾ Mar 5	40⅛ Jan 2	43⅝ Feb 6
17,600	67,800	Swingline Inc class A	1	31⅛	Sale	31½	Sale	31½	Sale	30½ Mar 7	33¼ Mar 26	30½ Mar 7	35⅜ Jan 7
30,100	186,500	Symington-Wayne Corp	1	15½	Sale	17½	Sale	17⅜	Sale	16⅞ Mar 20	17⅝ Mar 5	15⅜ Jan 2	18⅜ Feb 5
70,000	126,500	Taft Broadcasting Co	1	17⅞	Sale	21	Sale	24⅝	Sale	20 Mar 11	25⅛ Mar 29	17⅞ Jan 2	25⅛ Mar 29
76,700	241,500	Talcott (James) Inc	4.50	40⅛	Sale	37½	Sale	36¾	Sale	34½ Mar 8	38¼ Mar 13	34½ Mar 8	42¼ Jan 18
15,500	59,000	Tandy Corp	1	6¾	Sale	6⅞	Sale	6¾	Sale	6½ Mar 18	7⅛ Mar 20	6½ Mar 18	7¾ Jan 25
27,200	96,600	TelAutograph Corp	1	5⅞	Sale	6¼	Sale	5⅝	Sale	5½ Mar 26	6¾ Mar 13	5½ Mar 26	7⅝ Jan 25
153,600	397,200	Tennessee Corp	1.25	47¾	Sale	48	Sale	49¾	Sale	47⅝ Mar 1	51¼ Mar 19	45⅝ Feb 19	50⅞ Feb 6
412,200	1,187,500	Tennessee Gas Trans Co	5	18	Sale	18½	Sale	19¾	Sale	18½ Mar 1	19¾ Mar 27	17¾ Jan 2	19¾ Mar 27
305,100	826,500	Texaco Inc	12.50	61½	Sale	60⅞	Sale	66⅜	Sale	60¾ Mar 1	66⅜ Mar 29	59½ Jan 7	66⅜ Mar 25

For footnotes, see page 29.

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Aggregate Sales in March Shares	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
113,900	424,700	Texas Eastern Transmn	3.50	16½	Sale	17¾	Sale	17⅝	Sale	17½ Mar 20	18⅛ Mar 5	16¼ Jan 2	18⅛ Mar 5
12,600	50,000	Texas Gas Transmission	5	41½	41⅞	42⅝	Sale	43	Sale	41¼ Mar 4	43⅛ Mar 29	41¼ Mar 4	44¼ Jan 9
386,000	1,057,700	Texas Gulf Producing	33⅓	41⅝	Sale	54⅛	Sale	53⅝	Sale	49 Mar 5	55⅛ Mar 15	41⅝ Jan 2	57½ Feb 18
138,900	516,400	Texas Gulf Sulphur	*	14⅜	Sale	14⅛	Sale	13⅞	Sale	13¾ Mar 26	14¼ Mar 1	13¾ Mar 26	15⅜ Feb 7
93,300	442,000	Texas Instruments Inc	1	63¾	Sale	58⅞	Sale	58⅛	Sale	57¼ Mar 27	63⅜ Mar 13	57¼ Mar 27	67⅞ Jan 23
285,200	553,500	Texas Pacific Coal & Oil	10	48⅞	Sale	54⅝	Sale	61¼	Sale	53½ Mar 1	62½ Mar 27	47⅝ Jan 2	62½ Mar 27
26,900	157,900	Texas Pacific Land Trust Sub shares	1	17⅜	17¾	20½	Sale	21½	Sale	20 Mar 1	22⅝ Mar 7	17½ Jan 3	25¼ Feb 13
80,100	300,300	Texas Utilities Co	*	51½	Sale	52½	Sale	53½	Sale	51¾ Mar 1	55 Mar 25	50½ Jan 24	55⅜ Jan 9
76,200	435,000	Textron Inc common	50c	30	Sale	30½	Sale	30⅝	Sale	29½ Mar 21	31⅛ Mar 7	29¾ Jan 2	33⅝ Feb 6
3,000	16,500	$1.25 conv preferred	*	32	Sale	33⅜	Sale	32⅝	Sale	32 Mar 20	33¾ Mar 8	32 Jan 2	32⅜ Mar 22
66,800	104,600	Thatcher Glass Mfg	5	25⅝	Sale	27⅛	Sale	31¼	Sale	26⅞ Mar 4	32⅜ Mar 22	25⅝ Jan 2	28¼ Jan 14
123,200	420,600	Thiokol Chemical Co	1	28⅛	Sale	26	Sale	24⅞	Sale	24⅛ Mar 20	26⅜ Mar 1	24⅛ Mar 20	29⅞ Jan 4
8,000	28,400	Thomas & Betts Co	1	28½	Sale	27½	28	27	Sale	26⅛ Mar 12	28¼ Mar 4	26⅛ Mar 12	29 Jan 30
1,300	5,200	Thompson (John R)	7.50	11	11½	12⅛	12½	11½	12	11 Mar 12	12 Mar 5	11 Jan 11	14 Feb 18
40,700	137,600	Thompson-Ramo Wooldridge Common	5	52¾	Sale	54	Sale	54¼	Sale	50⅛ Mar 20	55⅞ Mar 28	52¼ Jan 2	59¼ Jan 18
310	660	4% preferred	100	88½	89½	91½	92½	92	93½	92 Mar 7	92½ Mar 8	89½ Jan 11	93 Feb 21
3,100	12,400	Thor Power Tool Co	*	29¼	29⅝	31⅛	31½	31½	32	31 Mar 5	31⅞ Mar 7	29½ Jan 4	33⅜ Feb 13
121,500	267,200	Tidewater Oil Co com	10	22⅛	Sale	20	Sale	23	Sale	20 Mar 1	24 Mar 25	19⅝ Mar 4	24 Mar 25
17,900	45,000	$1.20 preferred	25	25	Sale	25⅛	Sale	25¼	Sale	24¾ Mar 13	25⅝ Mar 20	24⅞ Jan 3	25⅝ Mar 20
26,800	95,300	Timken Roller Bearing	*	53⅝	Sale	55⅝	Sale	55⅝	Sale	55 Mar 4	58⅛ Mar 15	53⅝ Jan 2	59 Jan 28
19,000	62,700	Tishman Realty & Const	1	18	Sale	17⅞	Sale	18⅛	Sale	17⅜ Mar 18	18¼ Mar 28	17⅜ Mar 18	20 Jan 3
16,200	98,400	Toledo Edison Co (The)	5	26½	Sale	25¾	Sale	26	Sale	25¾ Mar 1	26⅝ Mar 6	25¾ Mar 1	28¼ Feb 1
8,400	32,900	Torrington Co	*	58⅛	58½	64¼	Sale	62⅛	Sale	62 Mar 28	65½ Mar 5	58¼ Jan 3	68 Feb 1
31,200	90,200	Tractor Supply Co	1	20⅜	Sale	22½	Sale	24	Sale	22 Mar 1	24¾ Mar 8	20¼ Jan 2	24¾ Mar 8
18,700	51,300	Trane Co (The)	2	68	Sale	72⅜	Sale	68¾	Sale	66¼ Mar 22	72¾ Mar 6	65½ Feb 8	72¾ Mar 6
93,400	278,700	Transamerica Corp com	2	45	Sale	46	Sale	48⅛	Sale	44¾ Mar 6	48⅜ Mar 28	44½ Jan 3	48⅝ Jan 15
9,300	33,700	4½% conv preferred	100	136	Sale	134½	Sale	140	Sale	134 Mar 6	140 Mar 27	133½ Feb 4	140 Jan 14
83,700	306,500	Transitron Electronic Corp	1	6⅞	Sale	6⅞	Sale	5⅝	Sale	5½ Mar 26	6⅞ Mar 1	5½ Mar 26	7¾ Jan 24
36,400	97,400	Transwestern Pipeline Co	1	9⅞	Sale	9½	Sale	10½	Sale	9⅜ Mar 1	10½ Mar 29	9⅜ Mar 1	10½ Mar 29
88,800	240,700	Trans World Airlines Inc	5	10½	Sale	11¾	Sale	14½	Sale	11¾ Mar 1	14½ Mar 29	10¼ Jan 31	14½ Mar 29
53,300	127,800	Trans-World Financial Co	1	17⅝	Sale	16¾	Sale	18¾	Sale	16½ Mar 1	20 Mar 28	16½ Feb 25	20 Mar 28
53,700	158,000	Tri-Continental Corp com	1	42¾	Sale	43⅜	Sale	45⅞	Sale	42⅜ Mar 4	46¾ Mar 28	42⅜ Mar 4	46¾ Mar 28
18,400	30,700	$2.70 preferred	50	57	Sale	55⅜	Sale	55¼	Sale	55 Mar 18	56 Mar 6	55 Mar 18	57¾ Jan 14
27,700	134,400	Tung-Sol Electric Co com	1	14¾	Sale	18⅝	Sale	18¼	Sale	16¾ Mar 18	19½ Mar 20	14¾ Jan 2	20¼ Feb 20
700	6,800	5% pfd series of 1957	50	45¼	49½	46¾	Sale	46¼	Sale	46¼ Mar 29	46¾ Mar 1	46½ Jan 4	47½ Jan 29
127,300	352,900	20th Century-Fox Film	1	20¼	Sale	24¼	Sale	29	Sale	23⅝ Mar 1	30⅜ Mar 27	20 Jan 2	30⅜ Mar 27
3,900	38,000	Twin Industries Corp	1	10	Sale	8¾	Sale	8⅝	Sale	8½ Mar 12	9 Mar 26	8¼ Jan 31	11 Jan 22
33,900	251,000	Udylite Corp (The)	1	17⅛	Sale	20½	Sale	20⅜	Sale	19⅜ Mar 6	21⅛ Mar 4	17⅛ Jan 2	22⅞ Jan 28
49,800	246,900	Underwood Corp	*	17¼	Sale	16¼	Sale	16¼	Sale	15½ Mar 15	17 Mar 11	15½ Mar 15	21⅝ Jan 14
69,500	198,000	Unilever Ltd Am dep rcts ord		22⅛	Sale	22⅛	Sale	24	Sale	22⅛ Mar 1	24 Mar 28	21½ Jan 29	24 Mar 28
65,700	216,700	Unilever N V ord shs	20g	38⅜	Sale	39¼	Sale	42⅝	Sale	39⅛ Mar 1	43 Mar 28	38 Jan 2	43 Mar 28
25,300	46,400	Union Asbestos & Rubber	5	8⅜	Sale	9	9¼	9¼	Sale	8⅝ Mar 5	9⅝ Mar 15	8⅛ Jan 3	9⅝ Mar 15
69,200	182,500	Union Bag-Camp Paper	6⅔	34⅝	Sale	35¼	Sale	37⅛	Sale	35¼ Mar 1	37¾ Mar 28	34⅝ Jan 2	38 Feb 1
112,900	337,100	Union Carbide Corp	*	101¼	Sale	102⅛	Sale	106⅜	Sale	101⅞ Mar 1	107 Mar 25	100¾ Jan 2	112¾ Feb 4
45,300	146,000	Union Electric Co com	10	48¼	Sale	53¼	Sale	53	Sale	51 Mar 7	53⅞ Mar 19	48⅛ Jan 3	55¾ Feb 19
1,960	4,550	$4.50 preferred	*	100	Sale	101¼	Sale	101	Sale	100⅜ Mar 12	101½ Mar 1	100 Jan 2	101½ Jan 30
----	20	$3.70 preferred	*	82½	83½	83	85	84	85	-- ------	-- ------	83½ Jan 7	83½ Jan 7
680	2,700	$3.50 preferred	*	77½	78½	80	81	80½	81½	80½ Mar 13	82 Mar 14	75⅝ Jan 25	82 Mar 14
370	1,190	$4.00 preferred	*	91½	93	93	94	92½	94	92½ Mar 18	94 Mar 8	92 Jan 7	95 Jan 14
68,900	217,600	Union Oil of California	25	63⅛	Sale	60½	Sale	63¾	Sale	60¼ Mar 4	63¾ Mar 28	59⅝ Jan 25	65¾ Jan 8
155,400	407,600	Union Pacific RR com	10	33¼	Sale	35½	Sale	35⅝	Sale	34¼ Mar 11	36¼ Mar 4	33¼ Jan 2	36¼ Mar 4
36,000	112,300	4% preferred	10	8¾	Sale	9⅛	Sale	9⅛	Sale	9 Mar 1	9⅜ Mar 5	8¾ Jan 2	9⅜ Feb 25
88,400	308,200	Union Tank Car Co	*	27¼	Sale	28¾	Sale	31½	Sale	28¾ Mar 1	31½ Mar 29	26⅝ Jan 2	31½ Mar 29
6,900	20,500	Union Twist Drill Co	5	23⅝	Sale	24⅞	Sale	25¼	Sale	23½ Mar 15	25¼ Mar 29	23½ Jan 2	25¾ Jan 30
108,700	297,200	United Air Lines Inc	10	32¼	Sale	32⅛	Sale	35⅝	Sale	31¾ Mar 4	36⅝ Mar 26	31¼ Jan 3	36⅝ Mar 26
90,500	235,100	United Aircraft common	5	51⅜	Sale	47½	Sale	47⅝	Sale	46¾ Mar 6	49½ Mar 22	46¾ Mar 6	53⅞ Jan 8
400	1,300	4% cv pfd (1955 ser)	100	107½	Sale	106	108	108	111¼	105½ Mar 4	110 Mar 8	105 Feb 14	112 Jan 18
2,600	7,900	4% cv pfd (1956 ser)	100	102½	Sale	99¼	Sale	98	Sale	96¼ Mar 21	99¼ Mar 1	96¼ Mar 21	102½ Jan 2
24,200	86,700	United Artists Corp	1	28	Sale	29¾	Sale	30	30¼	29½ Mar 12	30½ Mar 8	27½ Jan 2	32 Feb 21
80,700	114,300	United Biscuit Co of Amer	*	39¾	40¼	36⅝	Sale	32	Sale	31⅝ Mar 28	38⅜ Mar 11	31⅝ Mar 28	40¾ Jan 10
1,700	11,700	United Board & Carton— When distributed	25	--	--	19½	Sale	19	Sale	18½ Mar 27	21¾ Mar 13	107½ Feb 25	109½ Feb 25
161,500	161,500	Ex-distribution	*	--	--	--	--	7¼	Sale	7 Mar 5	7¼ Mar 4	7 Mar 5	7¼ Mar 4
1,100	119,500	United Carbon Co	*	100½	Sale	106¾	Sale	--	--	106¾ Mar 1	106¾ Mar 1	99½ Jan 4	106⅝ Feb 27
8,900	30,000	United-Carr Fastener	2.50	30	30½	32¾	33	33⅛	Sale	31 Mar 12	33⅛ Mar 29	29 Jan 28	35 Feb 14
100,700	348,400	United Corp (Del)	1	8⅛	Sale	8¼	Sale	8⅜	Sale	8¼ Mar 1	8⅝ Mar 5	8 Jan 2	8¾ Feb 8
2,000	7,100	United Electric Coal Cos	5	54¼	Sale	55¾	57¼	53¼	54¼	52½ Mar 19	55¾ Mar 5	52½ Mar 19	59 Jan 21
12,900	59,200	United Eng & Foundry	5	18	Sale	18⅞	Sale	19⅛	Sale	18⅞ Mar 1	19⅝ Mar 5	18 Jan 2	20 Jan 30
141,800	334,000	United Financial Corp	1	21⅝	Sale	22¼	Sale	24	Sale	20½ Mar 19	25⅜ Mar 27	21 Jan 2	25⅜ Mar 27
55,800	388,700	United Fruit Co	*	21⅞	Sale	25¾	Sale	25	Sale	24⅝ Mar 12	25⅞ Mar 1	21⅞ Jan 2	28⅛ Feb 18
99,700	316,600	United Gas Corp	10	36¾	Sale	36⅝	Sale	36⅜	Sale	35⅛ Mar 14	37 Mar 5	36 Jan 7	39¼ Jan 29
13,200	51,500	United Gas Improvemt	4.50	21¼	Sale	23½	Sale	23	Sale	22½ Mar 6	23½ Mar 1	21¼ Jan 2	24 Feb 21
12,800	72,900	United Greenfield Corp	10	19	Sale	19⅞	Sale	21⅜	Sale	19⅝ Mar 4	21⅜ Mar 29	19 Jan 2	22⅝ Jan 23
54,200	151,200	United Merch & Mfgs	1	17¾	Sale	18⅝	Sale	18¼	Sale	17¾ Mar 19	18¾ Mar 4	17⅝ Jan 2	19⅞ Jan 30
38,900	142,800	United Park City Mines	1	1⅛	Sale	1¼	Sale	1¼	Sale	1⅛ Mar 27	1⅜ Mar 4	1⅛ Jan 2	1⅜ Jan 4
27,100	120,600	United Shoe Machinery	25	47¼	Sale	53⅝	Sale	53	Sale	50½ Mar 22	53⅝ Mar 1	47¼ Jan 2	55⅜ Feb 21
1,760	3,490	6% preferred	25	33½	34	35½	Sale	35½	Sale	35½ Mar 1	36 Mar 18	34 Jan 7	36 Mar 18
29,700	109,200	U S Borax & Chem com	1	24¾	Sale	26	Sale	26¾	Sale	26 Mar 1	28¼ Mar 25	24¾ Jan 2	29¾ Jan 28
270	1,020	4½% preferred	100	98¼	99	98⅞	Sale	99½	Sale	98⅞ Mar 1	99½ Mar 18	98¼ Jan 4	99½ Feb 5
12,800	37,000	U S & Foreign Securities	1	26⅜	Sale	28½	Sale	29¼	Sale	28¼ Mar 1	29⅞ Mar 22	26 Jan 3	29⅞ Mar 22
64,800	161,500	U S Freight Co	*	39	Sale	39¼	Sale	42⅝	Sale	38¼ Mar 1	42¾ Mar 28	36¼ Feb 11	42¾ Mar 28
47,400	204,900	U S Gypsum common	4	73¾	Sale	76	Sale	79¾	Sale	75½ Mar 1	80⅞ Mar 12	73 Jan 2	81¾ Jan 14
20	910	7% preferred	100	160½	162	167	169½	168½	171	169½ Mar 22	170 Mar 25	161½ Jan 4	170 Mar 25
90,100	342,900	U S Industries Inc com	1	13½	Sale	13½	Sale	12⅜	Sale	12¼ Mar 27	13¾ Mar 1	12¼ Mar 27	15¾ Jan 29
600	1,000	4½% pfd series A	50	45½	48	46¾	Sale	48	Sale	46¾ Mar 1	48 Mar 29	45½ Feb 19	48 Mar 29
14,900	62,800	U S Lines common	1	39¾	40	43	Sale	43½	Sale	41¾ Mar 1	44 Mar 26	39⅝ Jan 4	44 Mar 26
200	1,800	4½% preferred	10	8½	8¾	9¼	9½	9⅛	Sale	9⅛ Mar 29	9⅜ Mar 13	8⅝ Jan 3	9½ Feb 15
45,700	183,700	U S Pipe & Foundry Co	5	15⅛	Sale	16¾	Sale	17⅛	Sale	16⅝ Mar 6	17⅜ Mar 28	15⅛ Jan 2	17½ Jan 18
10,300	45,200	U S Playing Card	5	25	Sale	27⅛	Sale	25¼	Sale	25¼ Mar 29	27½ Mar 5	24¾ Jan 4	27⅝ Feb 4
50,500	130,400	U S Plywood Corp com	1	44⅜	Sale	49⅜	Sale	53⅛	Sale	49⅜ Mar 1	53½ Mar 26	42¾ Jan 3	53½ Mar 26
30	610	3¾% pfd series A	100	82½	Sale	84	Sale	84	85½	84 Mar 1	85½ Mar 11	81½ Jan 4	85½ Mar 11
62,800	295,100	U S Rubber Co common	5	40¾	Sale	43½	Sale	44	Sale	42⅞ Mar 4	44⅜ Mar 20	40¼ Jan 2	47⅛ Feb 18
7,380	16,310	8% non-cum 1st pfd	100	161¾	Sale	164	Sale	166	Sale	163¼ Mar 1	166¾ Mar 27	161¾ Jan 2	168 Jan 28
4,700	17,400	U S Shoe Corp	*	29¼	Sale	30½	Sale	29⅞	30	29½ Mar 20	31 Mar 12	29 Jan 3	32½ Jan 30
623,400	2,340,600	U S Smelting Ref & Mng	50	48⅞	Sale	74⅜	Sale	80½	Sale	74 Mar 1	83 Mar 26	48⅛ Jan 2	88⅜ Feb 19
64,500	227,100	7% preferred	50	58½	Sale	64	Sale	65¾	Sale	64 Mar 1	69⅞ Mar 5	56 Jan 10	71½ Feb 20
583,600	1,826,600	U S Steel Corp com	16⅔	44⅛	Sale	45¾	Sale	46½	Sale	44¾ Mar 19	47⅛ Mar 28	43½ Jan 2	49⅜ Feb 18
15,300	45,800	7% preferred	100	150	Sale	153⅛	Sale	157⅜	Sale	153 Mar 4	157⅜ Mar 28	150 Jan 2	157⅜ Mar 28
19,700	57,600	U S Tobacco Co common	*	26⅞	Sale	26⅝	Sale	28	Sale	26½ Mar 1	29¼ Mar 12	26⅜ Jan 2	29¼ Mar 12
1,770	2,400	7% non-cum preferred	25	38½	39	39	Sale	39¼	40	38½ Mar 4	40 Mar 13	38½ Jan 4	40 Mar 13
16,900	66,700	U S Vitamin & Pharmactl	1	23⅝	Sale	23⅛	Sale	24¼	Sale	23⅛ Mar 1	24¾ Mar 27	23⅛ Feb 25	27¼ Jan 15
18,600	69,300	United Whelan Corp	30c	6⅜	Sale	7	Sale	6⅜	Sale	6⅜ Mar 29	7 Mar 1	6⅜ Jan 2	8½ Jan 25
42,600	202,400	Universal American Corp	25c	7¾	Sale	8¼	Sale	8¼	Sale	7⅞ Mar 22	8⅝ Mar 25	7¼ Feb 4	9⅛ Feb 14
1,800	6,700	Conv preferred	5	39	39¾	39	39½	39½	Sale	39 Mar 13	40 Mar 11	38½ Jan 28	40 Jan 4
28,000	142,400	Universal Cyclops Steel	1	24¾	Sale	31⅛	Sale	30⅝	Sale	29⅝ Mar 19	32⅜ Mar 4	24¾ Jan 2	33⅜ Feb 18
15,800	46,900	Universal Leaf Tob com	*	37	Sale	35	Sale	37	Sale	34¾ Mar 1	38⅞ Mar 13	34¾ Mar 1	39 Jan 8
390	1,470	8% preferred	100	160¼	162	163½	165	163	165	163 Mar 19	165 Mar 4	160¼ Jan 3	165 Mar 4
115,200	502,700	Universal Match Corp	2.50	13⅞	Sale	14¼	Sale	13¾	Sale	13⅝ Mar 8	14¾ Mar 4	13⅝ Mar 8	17⅛ Jan 23
121,600	772,900	Universal Oil Products Co	1	30⅛	Sale	31	Sale	29½	Sale	28½ Mar 20	32⅞ Mar 7	28½ Mar 20	42¾ Jan 8
98,400	290,300	Upjohn Co	1	32¾	Sale	35⅛	Sale	39¼	Sale	34 Mar 6	39⅞ Mar 28	32¾ Jan 2	39⅞ Mar 28
24,900	24,900	Uris Building Corp	10c	--	--	--	--	17¾	Sale	16¾ Mar 20	18¾ Mar 11	16¾ Mar 20	18¾ Mar 11
30,000	104,900	Utah Power & Light	12.80	38¼	Sale	39½	Sale	40¼	Sale	38⅝ Mar 25	41 Mar 5	37⅜ Jan 10	41 Jan 30
8,200	27,400	Vanadium-Alloys Steel Co	5	28	28⅝	32¾	Sale	35	Sale	32 Mar 19	35 Mar 29	28⅜ Jan 3	35 Mar 29
29,400	87,500	Vanadium Corp of Amer	1	13⅓	Sale	13¾	Sale	12⅞	Sale	12½ Mar 20	14⅜ Mar 12	12½ Mar 20	15¼ Feb 14
7,000	29,100	Van Raalte Co	10	28	Sale	27¼	Sale	28⅜	Sale	26⅜ Mar 1	28⅜ Mar 27	26⅜ Mar 1	28⅞ Jan 4
114,000	330,300	Varian Associates	1	33½	Sale	28	Sale	24⅞	Sale	24½ Mar 19	29 Mar 1	24½ Mar 19	37⅛ Jan 14
41,300	295,700	Vendo Co	1.25	26½	Sale	26¾	Sale	26¼	Sale	25½ Mar 25	28⅛ Mar 13	25½ Mar 25	32½ Jan 23
62,900	73,000	Victor Comptometer	1	9	Sale	10¾	Sale	10	Sale	9½ Mar 21	10⅞ Mar 1	8⅞ Jan 2	11¾ Feb 12
25,100	113,600	Va-Car Chem Corp com	1	40	Sale	44	Sale	47½	Sale	44 Mar 1	48¾ Mar 25	39½ Jan 22	48¾ Mar 25
3,000	43,100	5% prior preferred	50	40½	Sale	46¾	Sale	47½	Sale	46¼ Mar 12	47½ Mar 7	40⅛ Jan 4	47½ Mar 7
8,100	24,700	5% conv preferred	50	53	Sale	54½	Sale	57½	58¼	54¼ Mar 1	58½ Mar 27	53 Jan 2	58½ Mar 27

For footnotes, see page 29.

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Aggregate Sales in March Shares	Sales Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
59,700	669,900	Virginia Elec & Pwr com	8	60⅝	Sale	63¾	Sale	63¼	Sale	62½ Mar 15	64½ Mar 6	60 Jan 2	64½ Feb 15
1,090	3,935	$5 preferred	100	110	Sale	109	Sale	109⅜	Sale	108½ Mar 4	111¼ Mar 18	108½ Feb 27	113 Jan 10
270	520	$4.04 preferred	100	90	91	91⅛	92¾	92	93½	91½ Mar 8	91½ Mar 8	91 Jan 14	93 Feb 11
170	660	$4.20 preferred	100	94	95	96	97½	96½	97½	97½ Mar 26	99 Mar 15	96 Jan 25	99 Mar 15
680	1,200	$4.12 preferred	100	92¼	93	93	94	94	96½	93½ Mar 8	95½ Mar 19	93 Jan 3	96 Jan 18
300	2,870	$4.80 preferred	100	104¼	105	104½	105	105	106	104½ Mar 19	105 Mar 6	104½ Jan 7	105¾ Jan 17
9,700	37,000	Von's Grocery Co	1	22	Sale	23½	Sale	23⅛	Sale	21¼ Mar 15	24¼ Mar 5	21 Jan 16	24¼ Feb 18
18,200	111,100	Vornado Inc	10c	19	Sale	19¼	Sale	19½	Sale	18½ Mar 22	19¾ Mar 8	18½ Mar 22	22½ Jan 4
47,200	282,400	Vulcan Materials Co com	1	10¼	Sale	12¼	Sale	12¾	Sale	12⅛ Mar 1	13⅛ Mar 13	10¼ Jan 2	13⅛ Mar 13
410	1,150	6¼% preferred	100	104¼	105	104½	106½	104½	105¼	104 Mar 7	105¼ Mar 11	104 Jan 4	107½ Feb 7
590	1,680	Wabash RR 4½% pfd	100	85	Sale	85¾	86½	81¾	Sale	81 Mar 27	86½ Mar 11	81 Mar 27	87 Jan 10
23,800	73,800	Wagner Electric Corp	15	20	Sale	22⅛	Sale	21⅝	Sale	20⅝ Mar 26	22¾ Mar 13	19⅝ Jan 2	23 Feb 18
5,500	29,500	Waldorf System	*	6⅞	7⅛	6⅞	Sale	7¼	Sale	6¾ Mar 6	7¼ Mar 18	6¾ Mar 6	8 Jan 15
7,600	28,600	Walgreen Co	10	46½	Sale	46½	Sale	44¾	Sale	43½ Mar 19	46¾ Mar 4	43½ Mar 19	49½ Feb 20
13,600	62,800	Walker (Hiram) G & W	*	54⅛	Sale	51	Sale	55¼	55¾	51 Mar 1	54¾ Mar 13	51 Mar 1	55½ Jan 25
25,300	54,700	Wallace & Tiernan Inc	50c	26½	27	25	Sale	25	Sale	24¼ Mar 4	26¾ Mar 11	24¼ Mar 4	27¾ Jan 7
43,200	204,800	Walworth Co	2.50	7	Sale	8⅛	Sale	7⅜	Sale	7⅛ Mar 20	8½ Mar 14	6¾ Jan 2	8¾ Feb 11
3,300	15,700	Ward Baking Co common	1	7¼	7½	7¾	Sale	7½	Sale	7½ Mar 1	7⅞ Mar 20	7⅛ Jan 3	8⅜ Feb 14
1,160	3,150	5½% preferred	100	66	Sale	67	69	67	68¼	67 Mar 28	70 Mar 19	66 Jan 2	72⅜ Feb 1
86,200	132,300	Ward Industries Corp	1	4	Sale	4⅜	Sale	5¾	Sale	3⅞ Mar 6	6⅜ Mar 8	3⅞ Jan 2	6⅜ Mar 8
5,300	18,900	Warner Bros Co	*	—	—	18¾	Sale	19	Sale	18⅜ Mar 28	19 Mar 1	17½ Feb 20	20⅞ Feb 4
38,800	213,600	Warner Bros Pictures	1.25	14	Sale	13⅞	Sale	13⅝	Sale	12⅞ Mar 20	14⅝ Mar 28	12⅞ Mar 20	15¾ Feb 4
6,400	18,600	Warner Co	10	29½	Sale	26	Sale	27¼	Sale	25¾ Mar 4	27¼ Mar 29	25¾ Mar 4	29½ Jan 2
134,000	477,160	Warner Lambert Pharmaceutical com	1	24⅛	Sale	24⅝	Sale	26⅞	Sale	24⅛ Mar 7	26⅞ Mar 27	23¼ Jan 2	27¼ Feb 7
10,500	31,300	$4 conv preferred	100	104¾	Sale	106¾	107	105	Sale	104½ Mar 15	107¼ Mar 5	103 Feb 14	107¼ Feb 21
12,700	34,000	Warren (S D) Co	*	33	Sale	35¼	36	34¼	Sale	33¼ Mar 28	36½ Mar 5	32 Jan 3	37½ Feb 15
16,000	41,100	Washington Gas Light	*	36⅛	Sale	34	Sale	35	Sale	33⅜ Mar 4	35 Mar 29	33⅜ Mar 4	36⅞ Jan 4
19,500	59,800	Washington Water Power	*	47½	Sale	49½	Sale	49¼	Sale	48¼ Mar 6	50 Mar 22	47¼ Jan 2	51 Feb 1
2,300	7,400	Waukesha Motor Co	5	31¾	Sale	33¼	34½	36	Sale	33½ Mar 6	36½ Mar 27	31¾ Jan 2	36½ Mar 27
3,200	10,600	Wayne Knitting Mills	5	30½	Sale	30⅝	Sale	31¾	Sale	30⅝ Mar 1	32 Mar 11	30⅛ Feb 5	32 Mar 11
16,600	51,200	Welbilt Corp	1	3	Sale	3¼	Sale	3	Sale	2⅞ Mar 18	3¼ Mar 1	3 Jan 2	3¼ Jan 10
8,800	35,400	Welch Scientific Co	1	—	—	16⅞	Sale	14⅞	Sale	14⅝ Mar 22	17¼ Mar 12	14⅝ Mar 22	21⅞ Jan 23
4,900	19,400	West Kentucky Coal Co	4	9⅛	9½	9¾	Sale	9¾	Sale	9 Mar 11	9⅞ Mar 28	9 Mar 11	12⅜ Jan 23
57,300	63,100	Wesco Financial Corp	1	—	—	39⅝	Sale	49	Sale	39¼ Mar 1	51 Mar 27	39¼ Feb 28	51 Mar 27
610	2,700	West Penn Pwr 4½% pfd	100	102½	Sale	103½	104½	101¼	Sale	101¼ Mar 29	104½ Mar 13	101¼ Mar 29	106½ Feb 15
20	400	4.20% pfd series B	100	95	96	96¼	97½	95⅛	98	96½ Mar 12	98 Mar 12	94½ Jan 14	98 Mar 12
110	180	4.10% pfd series C	100	91	92½	92	94	92½	93½	91⅝ Mar 19	91⅝ Mar 19	91½ Jan 14	93 Feb 4
45,400	149,900	West Va Pulp & Paper	5	31	Sale	32⅛	Sale	32⅛	Sale	31¾ Mar 4	35⅜ Mar 18	30½ Jan 2	36¼ Feb 21
670	2,360	4½% prefrred	100	100	101	101½	Sale	101½	102½	101½ Mar 1	103 Mar 4	100½ Jan 4	103 Mar 4
118,800	254,000	Western Air Lines Inc	1	31¾	Sale	31½	Sale	37½	Sale	31⅜ Mar 1	37⅝ Mar 29	28 Jan 8	37⅝ Mar 29
79,600	244,300	Western Bancorporation	2	33⅜	Sale	34¾	Sale	35⅜	Sale	33⅜ Mar 18	35¾ Mar 28	31⅝ Jan 17	36 Feb 18
14,500	68,200	Western Maryland com	*	19	Sale	19⅜	Sale	19¾	Sale	19⅜ Mar 1	21¼ Mar 4	18⅞ Jan 2	22⅜ Jan 14
400	2,000	4% non-cum 2nd pfd	40	28	Sale	29½	31	28	Sale	28 Mar 29	30½ Mar 7	28 Jan 2	31¼ Feb 25
12,100	81,300	Western Pacific RR	*	29¼	Sale	31⅞	Sale	31	Sale	31 Mar 21	32¾ Mar 4	29 Jan 2	33 Jan 17
307,000	794,600	Western Union Teleg	2.50	26⅝	Sale	28⅝	Sale	29⅛	Sale	28⅛ Mar 8	29¾ Mar 12	26¼ Jan 2	32½ Jan 29
54,900	147,200	Westinghouse Air Brake	10	25¼	Sale	27½	Sale	28⅛	Sale	27⅛ Mar 4	28⅝ Mar 8	25 Jan 2	28⅝ Mar 8
274,700	1,051,700	Westinghouse Elec com	6.25	32	Sale	32¼	Sale	33⅛	Sale	32¼ Mar 1	34½ Mar 14	31⅞ Jan 2	37 Jan 28
3,100	8,100	3.80% preferred ser B	100	88	88¼	88¾	Sale	89⅛	Sale	88¼ Mar 12	89¾ Mar 22	88 Jan 3	90¼ Jan 30
40	50	Wheeling & Lake Erie	100	109½	114	110	112	113	115	110½ Mar 6	113 Mar 20	110 Feb 15	113 Mar 20
21,000	101,800	Wheeling Steel common	10	27¼	Sale	31⅛	Sale	32⅛	Sale	30 Mar 21	32⅝ Mar 28	27 Jan 2	34⅝ Feb 18
2,370	7,240	$5 preferred	*	92	92½	96⅞	Sale	97	Sale	94¾ Mar 5	97 Mar 29	92 Jan 3	97¼ Jan 24
88,500	234,700	Whirlpool Corp common	5	35¾	Sale	36¾	Sale	41	Sale	36¾ Mar 1	41 Mar 29	35½ Jan 7	41 Mar 29
300	4,200	4¼% conv preferred	80	77	78	77⅛	79½	78½	Sale	78½ Mar 29	79½ Mar 4	77 Jan 4	81 Jan 18
2,800	17,700	White Dental Mfg (S S)	20	34	Sale	39⅛	Sale	40½	Sale	39 Mar 1	41 Mar 18	33⅞ Jan 4	43 Jan 24
48,900	125,700	White Motor Co common	1	41⅛	Sale	45⅞	Sale	49⅜	Sale	45½ Mar 15	49⅝ Mar 28	41⅛ Jan 2	49⅝ Mar 28
370	920	5¼% preferred	100	101	102½	103½	Sale	102	105	101¾ Mar 15	104 Mar 7	101¾ Mar 15	105 Jan 30
9,200	81,500	White Sewing Machine	1	6¾	Sale	9¾	Sale	9	Sale	8⅝ Mar 28	9⅞ Mar 1	6¾ Jan 2	10⅜ Feb 27
1,100	2,700	Prior preference	20	21½	Sale	22½	23½	23⅛	24	23¼ Mar 19	23¾ Mar 15	21½ Jan 2	23¾ Mar 15
900	3,900	$3 conv preferred	50	39	Sale	41½	42½	42¼	Sale	41½ Mar 18	42¼ Mar 29	39 Jan 2	43 Jan 23
15,800	39,400	White Stores Inc	1	18¼	Sale	16½	16¾	14⅜	Sale	14 Mar 29	16¾ Mar 7	14 Mar 29	19⅜ Jan 15
5,000	22,600	Wickes Corp	5	36	Sale	35⅜	Sale	35	Sale	34¼ Mar 25	35½ Mar 4	34¼ Mar 25	36¾ Jan 4
19,800	72,200	Wilcox Oil Co	5	26½	Sale	26¾	Sale	26½	Sale	25⅜ Mar 6	28⅜ Mar 13	25⅜ Mar 6	29½ Jan 24
21,600	92,000	Wilson & Co common	*	38¼	Sale	41¼	Sale	42⅜	Sale	40⅛ Mar 20	42½ Mar 12	38 Jan 2	43⅞ Jan 25
2,000	9,300	$4.25 preferred	*	87	Sale	91	92¼	91¾	93	90⅜ Mar 18	92 Mar 4	87 Jan 2	93⅛ Feb 12
4,800	8,000	Wilson Jones Co	10	32	33¼	32	33	31	Sale	29 Mar 20	32⅜ Mar 26	30¾ Mar 22	36½ Jan 22
14,300	40,100	Windsor Industries Inc	10c	6½	Sale	8	Sale	9⅜	Sale	8 Mar 1	9¾ Mar 28	6½ Jan 2	9¾ Mar 28
38,000	195,100	Winn-Dixie Stores Inc	1	27½	Sale	27¼	Sale	28¼	Sale	26⅞ Mar 1	28½ Mar 26	26⅞ Mar 1	28⅜ Jan 29
16,600	54,400	Wisconsin Elec Pwr com	10	56⅞	Sale	58¾	Sale	60¾	Sale	56 Mar 6	60¾ Mar 29	56 Mar 6	62¼ Jan 31
260	730	6% preferred	100	129	130	132	Sale	133	135	132 Mar 1	133½ Mar 27	130 Jan 7	133½ Mar 27
16,400	46,600	Wisconsin Pub Serv Corp	10	44¼	Sale	44¾	Sale	44	44½	43¾ Mar 6	45¼ Mar 1	42⅝ Jan 30	46¾ Jan 18
35,300	99,100	Witco Chemical Co Inc	5	28	Sale	30⅝	Sale	32¼	Sale	30⅛ Mar 4	33⅞ Mar 21	28 Jan 2	33⅞ Mar 21
9,000	38,100	Woodward Iron Co	10	24⅞	Sale	26	Sale	26⅛	Sale	25½ Mar 7	26¼ Mar 12	24½ Jan 3	27⅛ Feb 15
119,400	292,100	Woolworth (F W) Co	10	64	Sale	65	Sale	71⅝	Sale	64 Mar 1	71⅞ Mar 25	63 Feb 14	71⅞ Mar 25
46,900	167,200	Worthington Corp com	10	26⅜	Sale	29	Sale	28⅞	Sale	28½ Mar 21	29½ Mar 15	26¼ Jan 2	31⅞ Jan 29
610	2,000	4½% prior preferred	100	84⅓	86	89¾	90¼	89¼	Sale	89 Mar 7	90¼ Mar 22	85 Jan 7	91½ Jan 31
3,800	11,900	Wrigley (Wm) Jr	*	104½	Sale	100	Sale	102	Sale	100 Mar 1	102½ Mar 13	100 Mar 1	107 Jan 25
31,700	54,500	Wyandotte Worsted Co	5	9⅞	10⅛	10⅜	Sale	11⅞	Sale	10 Mar 14	12 Mar 29	9⅞ Jan 7	12 Mar 29
168,200	560,900	Xerox Corp	1.25	157¾	Sale	151½	Sale	160⅜	Sale	150½ Mar 1	164⅛ Mar 14	146¼ Jan 24	164½ Jan 4
54,500	154,800	Yale & Towne Mfg Co	10	23	Sale	26⅛	Sale	29⅞	Sale	26 Mar 1	30 Mar 29	23 Jan 2	30 Mar 29
2,200	11,300	Young (L A) Spg & Wire	5	25¼	Sale	31	Sale	29¾	30⅝	29¾ Mar 11	31 Mar 1	25¼ Jan 2	33½ Feb 7
50,500	179,500	Youngstown Sheet & Tube	*	85¼	Sale	89	Sale	93	Sale	87¾ Mar 1	94⅞ Mar 28	84¾ Jan 2	95 Feb 18
16,800	78,900	Youngstown Steel Door	*	18⅝	Sale	20⅝	Sale	21⅞	Sale	20½ Mar 18	22⅜ Mar 22	18⅝ Jan 2	22⅜ Mar 22
172,000	598,100	Zenith Radio Corp	1	55⅛	Sale	52⅛	Sale	51⅜	Sale	51 Mar 6	54⅞ Mar 14	51 Mar 6	59½ Jan 22

*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.

1963 STOCK DIVIDENDS AND/OR SPLITS-UPS

Name of Issue	Basis of Split or Stock Dividend	Date When Admitted to Trading
American Enka Corp.	Two-for-one	Mar 19 wi
Beatrice Foods Co.	Four-for-three	Feb 25 wi
Delta Air Lines, Inc.	50% in stock	Feb 5 wi
Financial Federation	Five-for-four	Mar 12 wi
Gardner-Denver Co.	Three-for-two	Jan 18 wi
General Steel Industries	100% in stock	Feb 5 wi
Hart Schaffner & Marx	25% in stock	Jan 29 wi
Hayes Industries, Inc.	50% in stock	Mar 12 wi
International Mining Corp.	Three-for-one	Jan 25 wi
Kansas City Power & Light	Two-for-one	Dec 31 1962 wi
Oklahoma Gas & Electric	Two-for-one	Mar 7 wi
Red Owl Stores, Inc.	Two-for-one	Jan 22 wi
Sealright-Oswego Falls	50% in stock	Jan 28 wi
Singer Manufacturing	Two-for-one	Feb 18 wi

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American Stock Exchange

Monthly and Yearly Record

RANGE OF STOCK AND BOND PRICES FOR MARCH

Stock Sales—	1963	1962	Bond Sales—	1963	1962
March (Shares)	19,916,020	31,236,051	March	5,682,000	$6,281,000
Jan. 1 to March 31 (Shares)	66,309,880	88,965,394	Jan. 1 to March 31	17,818,000	17,183,000

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

Aggregate Sales in March Shares	Aggregate Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
6,300	19,700	Aberdeen Petroleum cl A	1	2¼	2⅜	2¼	2⅜	2¼	2½	2¼ Mar 5	2¾ Mar 8	2¼ Jan 3	2¾ Mar 8
21,500	106,800	Acme Hamilton Mfg Corp	10c	ii	Sale	1⅜	Sale	1¼	Sale	1¼ Mar 4	1⅜ Mar 1	15/16 Jan 2	1⅝ Jan 10
5,000	24,900	Acme Missiles & Construction Corp cl A	25c	4	Sale	3⅛	Sale	3⅛	3⅜	3 Mar 1	3⅝ Mar 5	3 Mar 1	4½ Jan 4
22,500	32,900	Acme Precision Products	1	3	Sale	3	3⅛	4⅛	Sale	3 Mar 4	4¾ Mar 7	2⅞ Jan 15	4¾ Mar 7
500	11,900	Acme Wire Co	10	9⅞	10½	9¾	10⅛	9⅞	10¼	9⅞ Mar 6	10¼ Mar 8	9¾ Feb 19	11⅞ Jan 14
50,100	95,000	Admiral Plastics Corp	10c	7¼	Sale	6¾	Sale	5⅝	Sale	4⅞ Mar 18	7 Mar 4	4⅞ Mar 18	7½ Jan 4
3,800	22,400	Aero Flow Dynamics Inc	1	2⅝	2⅞	2½	Sale	2½	Sale	2½ Mar 1	2¾ Mar 15	2½ Feb 27	3¼ Jan 17
30,300	121,800	Aerojet-General Corp	1	46¼	Sale	53	Sale	56	Sale	52¼ Mar 1	56⅞ Mar 27	45½ Jan 16	57⅜ Feb 20
10,600	25,800	Aeronca Mfg Corp	1	3⅜	Sale	3½	Sale	3⅜	Sale	3⅛ Mar 7	3⅝ Mar 4	3⅛ Mar 7	4¼ Jan 25
12,000	27,100	Aerosol Techniques Inc	10c	10¾	Sale	11	Sale	11⅜	11⅞	10¾ Mar 4	12¾ Mar 13	10¼ Jan 8	12¾ Mar 13
18,000	23,300	Aid Invest & Discount Inc	1	4¼	4⅜	4⅜	Sale	4¼	4½	4⅛ Mar 18	4½ Mar 28	4⅛ Jan 9	4½ Feb 18
1,700	3,900	Airport Parking Corp of America Class A	*	17½	Sale	16	Sale	15⅛	Sale	15⅛ Mar 22	16¾ Mar 8	15⅛ Mar 22	17½ Jan 2
575	1,150	Ala Power Co 4.20% pfd	100	88½	90½	92	93½	92⅛	Sale	91½ Mar 20	93 Mar 6	89⅞ Jan 8	93½ Feb 26
9,300	36,400	Alan Wood Steel Co	10	12¾	Sale	13⅞	Sale	13½	Sale	13½ Mar 1	14⅛ Mar 11	12¼ Jan 3	15 Feb 14
725	1,741	5% cum preferred	100	62½	64½	67½	69½	67	68	62¼ Mar 15	68 Mar 21	62¼ Mar 15	69¾ Feb 28
6,800	34,800	Alaska Airlines Inc	1	3½	Sale	4½	Sale	4⅛	Sale	4⅛ Mar 29	4⅞ Mar 20	3¼ Jan 8	5½ Feb 14
90	230	Algemene Kunstzijde Unie— Amer dep rcts Amer shs		56	Sale	62½	Sale	61½	63½	62½ Mar 1	62¾ Mar 25	56 Jan 2	64½ Feb 11
6,000	21,600	All Amer Engineer'g Co	10c	4½	Sale	4¾	5	5⅛	Sale	4¾ Mar 14	5½ Mar 22	4½ Jan 2	5¾ Jan 14
41,700	132,400	All-State Properties Inc	1	2½	Sale	2¼	Sale	2⅛	Sale	2 Mar 11	2⅜ Mar 1	2 Mar 11	3 Jan 14
37,800	275,600	Alleghany Corp warrants		7⅝	Sale	7⅝	Sale	7⅛	Sale	7 Mar 25	8⅛ Mar 4	7 Mar 25	9⅝ Jan 11
47,000	108,400	Allegheny Airlines Inc	1	5½	Sale	5⅞	Sale	6	Sale	5½ Mar 12	6 Mar 1	5⅜ Jan 3	6¼ Jan 30
1,000	4,100	Alliance Tire & Rub A	£1¼	7⅜	7¾	8¼	9	9½	9⅞	9 Mar 5	9½ Mar 26	7⅝ Jan 11	9½ Mar 26
12,400	47,200	Allied Artists Pictures	1	3⅛	Sale	3⅛	Sale	2⅞	Sale	2⅞ Mar 15	3¼ Mar 4	2⅞ Mar 15	3⅞ Jan 28
400	800	5½% conv preferred	10	9½	11	9	Sale	9⅛	9½	9 Mar 1	9⅜ Mar 27	9 Mar 1	9⅝ Jan 21
3,600	19,300	Allied Control Co Inc	50c	7⅜	7⅞	9	Sale	8½	Sale	8⅛ Mar 20	9⅜ Mar 4	7½ Jan 23	9½ Feb 27
24,800	138,900	Allied Paper Corp	8	12⅜	Sale	11¼	Sale	10½	Sale	10⅛ Mar 20	11⅜ Mar 4	10⅛ Mar 20	14⅜ Feb 4
3,900	25,700	Alloys Unlimited Inc	10c	7⅝	Sale	8¼	8¾	7¾	8	7⅜ Mar 25	8⅞ Mar 8	7⅜ Jan 2	10 Jan 24
2,300	7,100	Almar Rainwear Corp	1	5¾	6¼	5¾	6⅛	5¾	Sale	5⅝ Mar 18	5⅞ Mar 26	5⅝ Mar 18	6⅛ Jan 31
70,200	132,200	Alsco Inc	1	1⅝	1¾	3	Sale	1⅜	Sale	1¼ Mar 6	2 Mar 1	1¼ Mar 6	2¾ Jan 23
1,950	9,350	Aluminum Co of America— $3.75 preferred	100	84½	85	88	Sale	87¾	Sale	87 Mar 28	88¾ Mar 5	84¾ Jan 4	89 Feb 28
39,800	136,900	Ambassador Oil Corp	1	5⅝	5¾	5⅞	Sale	6⅛	Sale	5⅞ Mar 1	6⅜ Mar 1	5¼ Jan 8	6⅝ Feb 18
23,100	128,800	Ameo Industries	1	--	--	5	Sale	4½	Sale	3⅞ Mar 19	5 Mar 1	3¾ Jan 16	6¼ Jan 30
2,500	9,700	American Beverage Corp	1	4⅝	Sale	5¾	Sale	4½	Sale	4¼ Mar 28	5¼ Mar 1	4¼ Mar 28	6⅛ Jan 8
1,300	3,725	American Book Co	20	46½	Sale	47	47¾	46¾	Sale	44¼ Mar 18	47 Mar 5	44¼ Mar 18	52 Jan 15
6,400	26,400	American Book-Stratford Press Inc	1	5	Sale	4¾	Sale	4¾	Sale	4 Mar 18	4¾ Mar 1	4 Mar 18	5¾ Jan 9
2,300	33,100	Amer Business Systems	*	5½	5¾	8⅞	Sale	7⅛	Sale	7⅛ Mar 29	8⅞ Mar 1	5¾ Jan 4	9⅛ Jan 17
21,400	53,300	American Electronics Inc	1	3½	Sale	3⅜	Sale	3⅛	Sale	3 Mar 18	3½ Mar 22	3 Mar 18	3¾ Jan 4
30,000	91,200	Amer Inter Aluminum	25c	1¼	Sale	2¼	Sale	2½	Sale	2⅛ Mar 1	2¾ Mar 15	1¼ Jan 2	2⅞ Feb 25
5,200	13,900	American Israeli Paper Mills Ltd American shares	£1	2¼	2½	2¾	3	3¼	Sale	2⅞ Mar 11	3¼ Mar 29	2½ Jan 22	3¼ Mar 29
20,300	83,100	American M A R C Inc	50c	2⅝	Sale	2⅞	Sale	2⅞	Sale	2⅞ Mar 1	3 Mar 1	2⅝ Jan 2	3½ Jan 14
1,900	4,600	American Mfg Co	12.50	36	37	41¼	Sale	41	42	41¼ Mar 1	42 Mar 20	36 Jan 4	42 Mar 20
60,700	376,400	Amer Petrofina Inc cl A	1	4⅜	Sale	6½	Sale	6⅛	Sale	5⅞ Mar 26	6½ Mar 1	4¼ Jan 2	7⅜ Feb 1
29,300	75,600	Amer Realty & Petroleum	10c	5	Sale	4¼	Sale	5⅛	Sale	3⅞ Mar 1	5⅛ Mar 12	3⅞ Mar 1	5⅝ Feb 4
30,900	76,600	Amer Seal-Kap Corp com	2	12⅝	Sale	13⅜	Sale	14⅛	Sale	13⅛ Mar 15	14½ Mar 7	12⅝ Jan 2	14½ Mar 7
6,000	19,400	American Thread 5% pfd	5	4¼	4½	4½	Sale	4½	Sale	4⅜ Mar 11	4¾ Mar 15	4¼ Jan 3	4¾ Mar 15
3,100	6,600	Anchor Post Products Inc	2	11¼	11¾	12⅝	Sale	13	Sale	12⅛ Mar 12	13 Mar 29	11¾ Jan 10	13 Feb 21
2,900	13,200	Andrea Radio Corp	1	12⅝	Sale	13⅝	14	13¼	13½	13¼ Mar 6	14 Mar 5	12⅝ Jan 2	16¾ Jan 17
20,400	122,100	Anglo-Lautaro Nitrate Corp "A" shares	2.40	3⅜	Sale	3⅜	Sale	3⅜	Sale	3⅛ Mar 15	3½ Mar 1	3 Jan 3	3⅞ Jan 28
3,000	10,100	Angostura-Wupperman	1	12	Sale	10½	Sale	10⅜	Sale	10 Mar 8	10⅝ Mar 20	10 Mar 8	12 Jan 2
1,200	2,900	Ansul Chemical Co	1	24¾	25½	23¾	24¾	20½	21¾	20¾ Mar 22	23¾ Mar 8	20¾ Mar 22	26 Jan 10
5,700	17,800	Anthony Pools Inc	1	2¾	3	3⅛	Sale	3½	Sale	3⅛ Mar 1	3¾ Mar 27	2¾ Jan 4	3¾ Feb 1
10,100	29,900	Apollo Industries Inc	5	7¾	Sale	7⅝	Sale	9	Sale	7⅜ Mar 11	9¼ Mar 29	7⅜ Ma 11	9⅝ Jan 7
1,390	3,820	Appalachian Power— 4½% preferred	100	97	Sale	98¼	Sale	98¾	Sale	98 Mar 14	99 Mar 18	96¾ Jan 3	101 Jan 30
41,000	163,100	Argus Inc	50c	11⅞	Sale	9¼	Sale	7⅝	Sale	7½ Mar 19	9⅜ Mar 4	7½ Mar 19	13⅛ Jan 4
137,200	307,700	Arkansas Louisiana Gas	2.50	28⅝	Sale	31⅜	Sale	31¾	Sale	31¼ Mar 1	34⅜ Mar 13	28⅜ Jan 2	34⅜ Mar 13
300	725	Arkansas Power & Light— 4.72% preferred	100	99	102½	103	104½	102½	103¾	102¼ Mar 27	102½ Mar 28	100½ Jan 10	103 Feb 12
5,200	23,000	Armour & Co warrants		25	26½	26¼	Sale	25½	Sale	24¼ Mar 21	26½ Mar 27	24¼ Mar 21	30 Jan 25
1,900	6,700	Arrow Electronics Inc	1	2	2⅜	2	2¼	2	2⅛	2 Mar 7	2⅛ Mar 4	1⅞ Feb 11	2⅜ Jan 3
94,500	318,900	Asamera Oil Corp Ltd	40c	⅞	Sale	1	Sale	ii	Sale	ii Mar 29	1⅛ Mar 18	ii Jan 2	1¼ Feb 11
4,600	22,200	Associated Baby Services	*	3¼	3½	4¼	Sale	4	Sale	4 Mar 8	4¼ Mar 1	3⅜ Jan 3	4⅞ Feb 6
700	1,000	Associated Elec Industries— Amer dep rcts reg	£1	5	Sale	4 11/16	5⅜	5¾	6 3/16	4⅞ Mar 6	5 9/16 Mar 27	4½ Jan 21	5 9/16 Mar 27
5,200	15,100	Associated Food Stores	1	2⅞	3	3	Sale	3	Sale	2¾ Mar 26	3⅛ Mar 1	2¾ Jan 21	3¼ Feb 13
9,900	17,900	Assoc Laundries of Amer	1	1¾	Sale	1¾	Sale	1⅞	Sale	1⅝ Mar 4	2⅛ Mar 28	1⅝ Mar 4	2⅛ Mar 28
153,600	550,700	Associated Oil & Gas Co	1c	4⅝	Sale	5½	Sale	5¼	Sale	5¼ Mar 28	6 Mar 11	4¼ Jan 3	6 Mar 11
18,300	43,700	Assoc Testing Labator's	10c	7⅜	Sale	5⅞	Sale	5¾	Sale	5⅛ Mar 14	6⅝ Mar 22	5⅛ Mar 14	8⅛ Jan 10
25,300	45,900	Astrex Inc	33⅓c	7	Sale	7¼	Sale	6¾	Sale	6⅝ Mar 7	8 Mar 18	6⅝ Jan 31	8 Mar 18
9,700	32,400	Atco Chem-Indus Prod	10c	2¾	Sale	2½	Sale	2¼	2½	2¼ Mar 13	2¾ Mar 21	2¼ Mar 13	3 Jan 4
2,400	10,400	Atico Financial Corp	1	9	Sale	8	Sale	8	8⅛	8 Mar 1	8⅛ Mar 11	7½ Feb 4	9 Jan 2
4,500	15,300	Atlantic Coast Line Co	*	56⅛	Sale	62	Sale	61¼	62½	58½ Mar 20	63 Mar 4	55¾ Jan 2	64 Feb 14
24,100	202,500	Atlantic Research Corp	1	13⅛	Sale	13¾	Sale	13⅛	Sale	13⅛ Mar 5	14⅜ Mar 22	10⅛ Jan 21	14⅝ Feb 18
27,400	82,500	Atlas Consol Mining & Development Corp	10 pesos	6⅞	Sale	7⅞	Sale	7⅞	Sale	7⅝ Mar 20	8½ Mar 14	6⅞ Jan 2	8¾ Jan 14
33,000	196,700	Atlas Corp warrants		⅞	ii	ii	Sale	1 15/16	Sale	⅞ Mar 15	1 Mar 22	⅞ Feb 11	1⅛ Jan 11
58,300	122,000	Atlas General Industries	1	13⅜	Sale	16	Sale	16⅜	Sale	15¼ Mar 6	17⅜ Mar 21	13 Jan 2	17½ Feb 21
34,900	101,300	Atlas Sewing Centers Inc	1	1 7/16	½	1 5/16	Sale	1 5/16	Sale	¼ Mar 4	½ Mar 21	¼ Feb 27	¾ Jan 18
13,800	71,300	Audio Devices Inc	10c	11⅝	Sale	12⅝	Sale	11	Sale	10⅞ Mar 22	12⅝ Mar 1	10⅞ Mar 22	14⅝ Jan 24
51,700	106,400	Aurora Plastics Corp	1	13½	13⅞	16⅝	Sale	19⅛	Sale	16⅝ Mar 1	19⅛ Mar 26	13⅝ Jan 3	19⅛ Mar 26
5,400	30,300	Automatic Radio Mfg Co	1	4⅞	Sale	5	Sale	4¾	Sale	4½ Mar 15	5 Mar 1	4½ Mar 15	5¾ Jan 9
1,300	9,500	Automatic Steel Products	1	4¾	Sale	5⅛	5¾	5⅛	5⅜	5 Mar 11	5⅛ Mar 11	4⅜ Jan 22	5⅞ Feb 11
600	5,100	Non-vot non-cum pfd	1	5⅝	6	6⅜	Sale	6½	6⅞	6⅜ Mar 1	6⅝ Mar 7	5⅞ Jan 10	7 Feb 13
16,500	43,100	Avien Inc	10c	4	Sale	3	Sale	2¾	Sale	2½ Mar 25	3⅜ Mar 18	2½ Mar 25	4⅝ Jan 8
8,800	17,000	Avis Industrial Corp	5	12	12⅜	15¼	Sale	15⅛	Sale	14 Mar 19	16¾ Mar 13	11½ Jan 8	17⅜ Feb 14
1,100	5,000	Ayshire Collieries Corp	3	43	Sale	44¼	Sale	42	43	40½ Mar 8	44¼ Mar 1	40½ Mar 8	45¼ Jan 22
62,600	181,700	Bailey & Selburn Oil & Gas Class A	1	8 1/16	Sale	8⅜	Sale	8 13/16	Sale	8 1/16 Mar 1	9⅛ Mar 18	8 1/16 Mar 1	9⅜ Jan 29
9,300	28,000	Baker Industries	1	8	8¼	9½	10	10¾	10⅞	9¾ Mar 4	11⅞ Mar 22	8 Jan 7	11⅞ Mar 22
24,100	68,100	Baldwin-Montrose Chemical Common	50c	5	Sale	8¼	Sale	8¼	Sale	5 Mar 8	8⅜ Mar 1	5 Jan 2	8⅜ Mar 1
12,900	42,300	Conv preferred	*	10½	Sale	12¾	Sale	14	Sale	12⅜ Mar 8	14⅛ Mar 29	10⅜ Jan 7	14⅛ Mar 29
12,200	34,700	Baldwin Securities	1c	3⅝	Sale	3⅞	Sale	3⅞	4⅛	3¾ Mar 5	4⅛ Mar 22	3⅝ Jan 2	4⅛ Mar 22
52,300	87,300	Banff Oil Ltd	50c	ii	Sale	ii	Sale	1 1/16	Sale	⅞ Mar 1	1⅛ Mar 28	ii Jan 3	1⅛ Mar 28
23,900	44,300	Banner Industries Inc	10c	4	Sale	3⅜	Sale	3½	Sale	3¼ Mar 4	4⅛ Mar 15	3¼ Feb 13	4⅛ Jan 2

For footnotes, see page 96.

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Aggregate Sales in March Shares	Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
22,700	81,000	BarChris Construction	50c	1/8	Sale	1 1/16	Sale	--	--	1/8 Mar 20	1 1/8 Mar 4	3/8 Jan 2	1 1/8 Feb 13
17,600	47,200	Bargain Town USA Inc	10c	6 3/4	7	7 3/8	7 1/2	7 5/8	Sale	6 3/4 Mar 12	7 7/8 Mar 25	6 1/2 Jan 3	8 Jan 3
8,200	35,500	Barnes Engineering Co	1	19 1/8	Sale	18 1/4	Sale	15 5/8	Sale	15 5/8 Mar 29	18 1/4 Mar 1	15 5/8 Mar 29	23 1/8 Jan 24
10,700	26,100	Barry Wright Corp	1	11	Sale	10 1/2	Sale	9 3/4	Sale	9 1/2 Mar 22	10 5/8 Mar 8	9 1/2 Mar 22	12 1/4 Jan 11
10,600	30,000	Barton's Candy Corp	1	10 1/8	Sale	9 3/4	Sale	--	--	8 3/4 Mar 14	9 3/4 Mar 1	8 3/4 Mar 14	10 7/8 Jan 7
9,500	73,400	Baruch-Foster Corp	50c	1 1/8	Sale	1	Sale	1 1/8	1	1 1/16 Mar 1	1 1/8 Mar 5	7/8 Jan 3	1 1/4 Feb 21
156,300	214,000	Bayview Oil Corp	25c	1 1/8	Sale	1	Sale	1 1/4	1 3/8	1 Mar 1	1 1/2 Mar 14	7/8 Feb 1	1 1/8 Jan 2
5,900	20,500	Bearings Inc	*	14 1/2	Sale	16	Sale	16 3/8	16 7/8	15 1/2 Mar 13	17 Mar 19	14 1/2 Jan 2	17 Mar 19
5,800	17,500	Beck (A S) Shoe Corp com	1	8 1/8	Sale	7 3/4	Sale	6 3/4	Sale	6 5/8 Mar 28	8 Mar 7	6 5/8 Mar 28	8 7/8 Jan 14
4,800	16,200	Bell Electronic Corp	*	2 7/8	3 1/4	2 3/4	Sale	2 5/8	Sale	2 5/8 Mar 29	3 Mar 1	2 5/8 Mar 29	3 1/2 Jan 10
6,200	z21,700	Bell Telephone of Canada	25	49 5/8	Sale	49 7/8	Sale	51 1/8	Sale	49 7/8 Mar 1	51 1/4 Mar 27	49 1/8 Feb 12	51 3/8 Jan 10
42,400	115,800	Belock Instrument Corp	50c	4	Sale	4 5/8	Sale	4 1/2	Sale	4 1/8 Mar 12	4 5/8 Mar 1	4 Jan 2	4 3/4 Feb 28
6,900	37,000	Benrus Watch Co Inc	1	8 1/4	Sale	8 1/4	Sale	8 1/4	Sale	8 Mar 20	8 5/8 Mar 1	8 Mar 20	9 5/8 Jan 18
19,800	61,000	Berkey Photo Inc	1	6 5/8	Sale	8 1/8	Sale	7 3/8	Sale	6 7/8 Mar 25	8 7/8 Mar 4	6 5/8 Jan 2	9 1/8 Jan 17
5,900	12,600	Berkshire Frocks Inc	1	8	Sale	7 3/4	8	8 1/8	8 1/4	7 Mar 7	8 1/2 Mar 21	7 Mar 7	9 1/4 Jan 28
5,100	14,200	Bethlehem Corp (The)	*	2 1/2	2 7/8	2 1/8	2 1/4	2 1/2	Sale	2 1/8 Mar 4	2 1/2 Mar 15	2 1/8 Feb 11	2 5/8 Jan 7
750	3,750	Bickford's Inc	1	26	Sale	24 1/2	Sale	25 1/8	26	24 1/2 Mar 1	26 Mar 19	24 1/2 Mar 1	28 1/2 Jan 16
20,800	47,700	Birdsboro Corporation	4	4	Sale	3 3/4	4	4 1/8	Sale	3 5/8 Mar 6	4 5/8 Mar 18	3 1/2 Jan 21	4 5/8 Mar 18
15,300	61,800	Blauner's	3	1 1/4	1 3/8	1	Sale	1	1 1/8	1 Mar 1	1 3/8 Mar 5	7/8 Feb 27	1 5/8 Jan 28
23,900	87,300	Bloomfield Bldg Ind cl A	10c	7 1/2	Sale	7 5/8	Sale	9 1/2	Sale	7 3/8 Mar 8	8 1/4 Mar 12	7 3/8 Jan 2	8 1/2 Jan 28
1,600	1,600	Bloomfield Industries Inc	1	--	--	--	--	9 5/8	Sale	9 1/2 Mar 29	10 Mar 25	9 1/2 Mar 29	10 Mar 25
4,400	14,100	Blossman Hydratane Gas	1	7	7 1/4	7	Sale	7 1/8	Sale	6 3/4 Mar 15	7 1/4 Mar 4	6 5/8 Jan 20	8 Jan 29
8,200	27,000	Bohack (H C) Co common	*	20 1/8	Sale	22	Sale	21 1/8	Sale	21 1/8 Mar 29	22 5/8 Mar 18	20 1/8 Jan 2	24 1/2 Jan 22
120	670	5 1/2% prior preferred	100	81 1/2	Sale	84	Sale	85	Sale	84 Mar 1	86 1/2 Mar 4	81 1/2 Jan 2	90 Jan 25
21,400	65,800	Borne Chemical Co Inc	1.50	6 3/8	Sale	6 1/4	Sale	6	Sale	5 3/8 Mar 26	6 1/2 Mar 28	5 3/8 Mar 26	7 1/4 Jan 3
1,300	7,100	Bourjois Inc	1	12 3/4	13 1/4	14 7/8	Sale	14 5/8	Sale	14 3/8 Mar 27	15 1/8 Mar 14	13 Jan 3	16 Jan 30
12,700	66,000	Bowling Corp of Amer	10c	1 3/8	Sale	2	Sale	1 3/4	Sale	1 3/4 Mar 18	2 Mar 1	1 1/4 Jan 2	2 Jan 24
4,800	12,100	Brad Foote Gear Works	20c	2	Sale	2 1/8	Sale	1 7/8	2 1/8	1 7/8 Mar 19	2 1/4 Mar 1	1 7/8 Jan 2	2 1/4 Mar 1
4,100	14,000	Brandywine Raceway	1	16 3/4	Sale	18 1/2	Sale	19	Sale	17 1/2 Mar 1	19 Mar 29	16 1/2 Jan 2	20 Jan 14
276,900	690,100	Brazilian Tr Lt & Pwr ord	*	2 1/2	Sale	3 3/4	Sale	3 5/8	Sale	3 5/8 Mar 18	4 1/8 Mar 5	2 1/2 Jan 2	4 1/8 Feb 5
13,500	58,900	Breeze Corp	1	8 3/4	Sale	9 1/2	Sale	9 1/4	Sale	9 Mar 28	9 5/8 Mar 11	8 5/8 Jan 14	10 3/8 Jan 23
5,100	11,700	Brillo Mfg Co	1	20 3/4	Sale	22 3/4	Sale	24 1/2	Sale	22 1/8 Mar 4	25 1/4 Mar 11	20 3/4 Jan 2	25 1/4 Mar 11
6,000	37,700	British American Oil Co	*	27 3/4	Sale	27 3/4	Sale	27 5/8	Sale	27 5/8 Mar 7	27 7/8 Mar 1	27 5/8 Jan 8	28 1/4 Jan 16
		British Amer Tob Ltd—											
----	1,400	Am dep rcts ord bear	10s	8 13/16	9	9 11/16	10 1/16	9 13/16	10 5/16	--	------	8 3/4 Jan 11	9 1/4 Jan 28
1,900	8,200	Am dep rcts ord reg	10s	8 13/16	9	9 1/2	9 3/4	9 7/8	Sale	9 1/2 Mar 13	10 Mar 7	8 7/8 Jan 8	10 Mar 7
55,500	172,400	British Columbia Power	*	18 1/2	Sale	18 1/4	Sale	18 3/8	Sale	18 1/4 Mar 1	18 3/4 Mar 25	18 1/4 Feb 26	21 1/2 Jan 24
		British Petroleum Co Ltd—											
109,300	462,300	American dep rcts reg	£1	6 7/16	Sale	6 15/16	Sale	6 13/16	Sale	6 3/4 Mar 5	7 1/16 Mar 27	6 3/8 Jan 2	7 1/16 Jan 28
7,800	20,800	Brooks Instrument Co	25c	3	Sale	3	Sale	2 3/4	Sale	2 3/4 Mar 19	3 1/8 Mar 1	2 3/4 Mar 19	3 1/4 Jan 4
44,600	242,900	Brown Company	1	10 1/8	Sale	11 3/4	Sale	12	Sale	11 Mar 25	12 1/2 Mar 7	10 1/8 Jan 2	13 Feb 19
		Brown Forman Distillers—											
1,100	5,400	Class A common	30c	22 1/2	23 1/4	25 1/2	26 3/8	25 3/8	Sale	24 1/2 Mar 20	25 3/4 Mar 7	22 5/8 Jan 3	26 5/8 Feb 4
15,100	38,500	Class B common	30c	22 1/2	Sale	24 1/2	Sale	24 3/4	Sale	23 Mar 21	24 7/8 Mar 19	22 1/4 Jan 3	25 3/8 Feb 5
6,000	18,800	4% cum preferred	10	7 3/4	Sale	7 7/8	Sale	7 3/4	Sale	7 3/4 Mar 6	7 7/8 Mar 1	7 5/8 Jan 7	7 7/8 Jan 25
25,400	127,900	Bruce (E L) Co Inc	1	9 7/8	Sale	9 7/8	Sale	10 1/8	Sale	9 1/2 Mar 25	10 1/8 Mar 7	9 3/8 Jan 24	11 3/8 Feb 12
100	2,400	Bruck Mills Ltd class B	*	2 7/8	3 3/8	4	5	4	4 7/8	5 1/4 Mar 12	5 1/4 Mar 12	3 1/2 Jan 16	5 1/2 Feb 8
15,700	102,400	BSF Company	66⅔c	4 1/8	4 1/2	5 3/4	Sale	6 1/8	Sale	5 5/8 Mar 8	6 3/4 Mar 22	4 3/8 Jan 3	8 1/8 Jan 21
17,700	58,800	Budget Finance Plan com	50c	13 5/8	Sale	14 3/4	Sale	15 5/8	Sale	14 3/8 Mar 7	15 3/4 Mar 29	13 1/4 Jan 18	15 3/4 Feb 13
4,000	6,100	60c conv preferred	9	15 3/4	18 1/4	18	Sale	19	19 1/2	17 1/2 Mar 7	19 1/2 Mar 14	16 3/4 Jan 10	19 1/2 Feb 18
3,000	10,100	6% serial preferred	10	10 1/4	Sale	10 1/2	Sale	10 1/4	10 3/8	10 1/4 Mar 26	10 1/2 Mar 1	10 1/8 Jan 21	10 7/8 Feb 4
1,600	12,400	Buell Industries Inc	1	5 1/8	Sale	5 1/4	Sale	4 3/4	5	4 5/8 Mar 25	5 3/8 Mar 5	4 5/8 Mar 25	6 1/4 Jan 14
35,200	102,600	Bunker Hill (The) Co	2.50	8 3/4	Sale	11	Sale	11 7/8	Sale	11 Mar 1	12 5/8 Mar 12	8 1/2 Jan 3	12 5/8 Mar 12
		Burma Mines Ltd—											
39,200	159,000	Amer dep rcts ord	3s 6d	1/8	Sale	1/8	Sale	1/8	Sale	1/8 Mar 1	3/16 Mar 4	1/8 Jan 2	3/16 Jan 2
3,200	15,300	Burnell & Company Inc	25c	4	4 1/4	4	4 1/8	3 3/4	Sale	3 1/2 Mar 21	4 Mar 4	3 1/2 Mar 21	4 7/8 Jan 11
10,800	28,900	Burroughs (J P) & Son Inc	1	2 1/8	2 1/4	2 1/4	Sale	2 1/8	Sale	2 Mar 25	2 3/8 Mar 4	2 Mar 25	2 1/2 Jan 28
12,900	37,400	Butler's Shoe Corp	1	8 3/8	Sale	7 5/8	Sale	7	Sale	6 7/8 Mar 21	7 3/4 Mar 4	6 7/8 Mar 21	9 7/8 Jan 17
63,800	189,700	B V D Co Inc	1	16 3/4	Sale	16 3/4	Sale	17 1/8	Sale	16 3/8 Mar 1	17 1/2 Mar 11	16 3/8 Feb 21	19 1/8 Jan 28
11,600	41,200	Calgary & Edmonton Ltd	*	20 1/2	20 7/8	22	Sale	20 3/4	Sale	20 Mar 19	22 Mar 1	18 7/8 Feb 12	22 1/2 Feb 28
42,100	124,300	California Electric Power	1	23 3/8	Sale	24 1/2	Sale	25 3/4	Sale	24 1/4 Mar 1	25 7/8 Mar 15	22 7/8 Feb 4	25 7/8 Mar 15
550	1,150	$3.00 preferred	50	63 1/2	65	65 3/4	66 1/2	64 1/2	65 1/2	65 Mar 28	66 1/4 Mar 8	63 1/2 Jan 8	66 1/2 Feb 13
400	900	$2.50 preferred	50	52	53	52 1/8	53 1/2	52 1/4	53	52 Mar 13	53 Mar 5	52 Jan 9	53 Jan 24
2,050	2,800	6% preferred	50	57 1/2	58	59	Sale	54	Sale	54 Mar 29	60 1/4 Mar 5	54 Mar 29	60 1/4 Mar 5
		Cameo-Parkway Records Inc											
38,100	106,200	Class A	10c	11 1/4	Sale	10	Sale	11 1/8	Sale	10 Mar 1	11 5/8 Mar 18	10 Mar 1	12 1/4 Jan 15
		Campbell Chibougamau											
40,700	126,800	Mines Ltd	1	3 1/2	Sale	3 5/8	Sale	3 5/8	Sale	3 1/2 Mar 15	4 1/2 Mar 13	3 1/2 Jan 2	4 1/2 Mar 13
3,200	11,000	Campbell Machine Inc	1	4 5/8	4 3/4	5 1/8	Sale	5 1/8	Sale	4 7/8 Mar 20	5 1/8 Mar 11	4 5/8 Feb 1	5 3/4 Jan 31
----	----	Canada Bread Co Ltd	*	5	8	5	8	5	7	--	------	--	------
900	2,700	Canada Cement Co Ltd	*	26 1/2	26 5/8	32	33	33 5/8	34 1/2	33 Mar 4	33 Mar 4	27 1/4 Jan 3	33 Mar 4
----	----	1.30 preferred	20	24	26 1/2	26	27 1/2	26	27 1/2	--	------	--	------
86,700	450,600	Canada Sou Petroleum vtc	1	4 1/16	Sale	3 1/2	Sale	3 1/2	Sale	3 1/4 Mar 8	3 5/8 Mar 4	3 1/4 Mar 8	4 5/8 Jan 2
----	1,025	Canadn Dredge & Dock Co	*	7 1/4	8	6 3/4	7 3/4	6 7/8	7 3/8	--	------	7 Feb 7	8 1/4 Jan 11
		Canadian Export Gas &											
30,700	92,700	Oil Ltd	16⅔c	1 1/8	Sale	1 1/8	Sale	1	1 1/16	1 1/16 Mar 1	1 1/16 Mar 7	1 1/8 Feb 27	1 1/8 Jan 2
16,200	53,900	Can Homestead Oils	10c	1	Sale	1	Sale	7/8	1 1/8	1 1/8 Mar 15	1 Mar 1	7/8 Feb 1	1 1/16 Feb 27
22,900	80,500	Canadian Husky Oil Ltd	1	6 1/4	Sale	5 5/8	Sale	5 13/16	Sale	5 3/16 Mar 1	6 3/16 Mar 11	5 5/8 Feb 28	6 7/8 Jan 8
9,000	47,300	Canadian Indus Gas	2.50	8 3/8	Sale	8 13/16	Sale	8 3/8	Sale	8 1/8 Mar 27	9 3/16 Mar 8	8 1/8 Mar 27	10 1/8 Feb 4
97,000	431,300	Canadian Javelin Ltd	*	8 3/8	Sale	9 7/8	Sale	10	Sale	9 3/8 Mar 19	10 1/2 Mar 27	8 3/8 Jan 2	10 1/8 Jan 23
14,100	68,400	Canadian Marconi Co	1	3 5/8	3 3/4	4 1/8	Sale	4	Sale	3 7/8 Mar 28	4 1/4 Mar 1	3 3/4 Jan 3	4 5/8 Jan 29
1,600	6,400	Canadian Petrofina pfd	10	9 3/4	Sale	10 1/4	10 1/2	10	10 1/8	10 1/8 Mar 28	10 1/2 Mar 13	9 3/4 Jan 2	10 7/8 Feb 7
4,400	42,700	Canadianwide Props Ltd	1	5 3/8	Sale	5 1/8	Sale	4 7/8	Sale	4 5/8 Mar 6	5 1/8 Mar 1	4 1/8 Feb 14	6 1/8 Jan 18
2,200	20,100	Can Williston Minerals	6c	5/16	3/8	5/16	3/8	1/4	3/8	1/4 Mar 11	5/16 Mar 7	1/4 Feb 6	5/16 Jan 4
6,700	13,650	Canal-Randolph Corp	1	14 1/2	Sale	14 1/2	14 3/4	16 1/4	Sale	14 1/4 Mar 25	16 1/4 Mar 29	14 1/4 Mar 25	16 1/4 Jan 22
22,800	93,600	Canaveral Internat'l	50c	6 3/8	Sale	5 5/8	Sale	5 1/2	Sale	5 1/2 Mar 1	6 3/8 Mar 14	5 1/2 Feb 28	7 3/8 Jan 22
26,300	58,800	Capital Cities Broadcast	1	17	Sale	18 3/4	Sale	21 1/4	Sale	18 3/4 Mar 1	21 5/8 Mar 28	16 7/8 Jan 2	21 5/8 Mar 28
700	3,850	Capital City Products	1	17 1/2	Sale	17	18	17 1/4	17 3/4	16 1/2 Mar 20	18 Mar 25	16 1/2 Mar 20	19 Jan 10
5,800	19,200	Carey Baxter & Kennedy	1	4	4 1/2	5 3/4	Sale	6 3/8	Sale	5 3/4 Mar 1	6 1/2 Mar 7	4 1/2 Jan 4	6 1/2 Mar 7
7,100	19,500	Carnation Co	5.50	88	Sale	86 1/4	Sale	89	Sale	83 Mar 12	89 Mar 29	83 Mar 12	95 Jan 10
		Carolina Pwr & Lt $5 pfd	*	107 1/2	109	108 3/4	109 1/2	109 1/2	Sale	107 1/4 Mar 14	109 1/2 Mar 29	107 1/4 Jan 7	110 Jan 24
		Carreras Ltd—											
4,400	22,700	Amer dep rcts B ord		1 1/8	Sale	3/4	1 3/16	1 1/8	Sale	1 1/16 Mar 25	1 1/8 Mar 8	1 1/16 Mar 25	7/8 Feb 11
7,400	10,600	Carter (J W) Co common	1	5 1/4	5 3/4	5 5/8	5 3/4	4 1/8	Sale	4 Mar 26	5 5/8 Mar 6	4 Mar 26	6 Jan 11
7,300	14,500	Castle (A M) & Co	10	10 1/8	Sale	13 1/8	Sale	13 3/8	14 1/8	13 1/8 Mar 1	14 3/8 Mar 8	10 1/8 Jan 2	14 3/8 Mar 8
13,000	45,000	Catalin Corp of America	1	3 1/4	Sale	3 3/4	Sale	3 5/8	Sale	3 1/2 Mar 27	4 1/4 Mar 1	3 1/8 Jan 3	4 1/4 Mar 1
19,800	113,100	Central Hadley Corp	1	1/8	3/4	1/8	Sale	5/8	Sale	5/8 Mar 15	3/4 Mar 6	5/8 Feb 25	1 Jan 25
		Cent Maine Power Co—											
480	1,360	3.50% preferred	100	72	73	74 1/2	75 1/4	74 3/4	Sale	73 3/4 Mar 13	74 3/4 Mar 29	72 1/2 Jan 4	75 1/4 Feb 19
50	275	Cent Pwr & Lt 4% pfd	100	84 1/4	86 3/4	--	--	87 1/4	Sale	86 Mar 19	87 1/4 Mar 29	85 3/4 Jan 17	87 1/2 Jan 29
7,800	26,800	Central Securities Corp	1	17 1/4	Sale	18 1/2	Sale	19 1/4	Sale	18 Mar 7	19 1/4 Mar 28	17 1/8 Jan 2	19 7/8 Feb 8
1,850	6,225	Conv pref $1.40 series B	*	28	28 1/2	29 1/2	30	30	30 1/4	29 1/2 Mar 4	30 1/4 Mar 4	28 Jan 4	30 1/4 Feb 7
150	2,520	Conv pref $1.50 series	*	34	35 1/4	37	38 1/2	37 1/2	Sale	36 1/4 Mar 21	37 1/2 Mar 29	34 1/4 Jan 8	39 1/2 Feb 5
2,300	7,600	Century Electric Co	10	7	7 3/8	9	Sale	8 1/2	Sale	8 1/2 Mar 29	9 Mar 1	7 3/8 Jan 3	9 Feb 18
12,500	31,800	Century Geophysical Corp	1	4 3/8	Sale	4 1/8	Sale	4 1/4	4 3/8	4 1/8 Mar 1	5 3/8 Mar 7	4 Jan 30	5 3/8 Mar 7
700	2,800	Chamberlin Co of Amer	2.50	5	5 1/4	6	6 3/8	6 1/2	6 5/8	6 Mar 14	6 5/8 Mar 26	5 Jan 8	6 5/8 Mar 26
27,000	110,100	Charter Oil Co Ltd	1	1	Sale	1 1/16	Sale	1 3/8	1 7/16	1 1/16 Mar 1	1 3/8 Mar 25	1 1/8 Feb 5	1 3/8 Mar 25
5,500	40,000	Cherry-Burrell Corp	5	10 3/4	Sale	11 3/4	Sale	11 7/8	Sale	11 3/4 Mar 1	12 Mar 12	10 1/2 Feb 1	13 1/2 Jan 9
2,000	4,500	Chicago Rivet & Machine	2	22 3/4	23 1/4	23 1/4	23 1/2	23 1/4	23 7/8	23 1/4 Mar 4	24 1/2 Mar 18	22 1/2 Jan 22	24 1/2 Mar 28
49,600	229,300	Chief Consol Mining Co	1	1 1/4	Sale	2 1/8	Sale	2 1/4	Sale	2 Mar 1	2 5/8 Mar 4	1 1/8 Jan 4	3 Feb 20
15,600	65,600	Christiana Oil Corp	1	5 1/8	Sale	6	Sale	6 1/4	Sale	5 5/8 Mar 6	6 1/4 Mar 28	5 1/8 Jan 2	6 1/2 Jan 29
186,000	500,300	Chromalloy Corp	10c	12 1/2	Sale	17 1/8	Sale	21 1/8	Sale	16 7/8 Mar 1	21 5/8 Mar 26	12 1/8 Jan 8	21 5/8 Mar 26
193,300	665,900	Cinerama Inc	1c	14	Sale	15	Sale	15 7/8	Sale	14 7/8 Mar 1	17 3/8 Mar 26	13 1/2 Jan 3	17 3/8 Mar 26
10,600	48,500	Circuit Foil Corp	25c	19 5/8	Sale	19 1/4	Sale	19 3/4	Sale	19 Mar 1	20 1/4 Mar 12	19 3/8 Jan 3	24 1/4 Jan 28
30,600	75,800	C K P Development Ltd	*	13 1/4	Sale	12 1/4	Sale	11 1/4	Sale	10 1/4 Mar 19	12 3/8 Mar 1	10 1/4 Mar 19	13 1/2 Jan 8
13,900	22,500	Clark Cable Corp	10c	5 3/8	5 3/4	5 1/2	5 5/8	5 5/8	Sale	4 7/8 Mar 12	6 1/4 Mar 18	4 7/8 Mar 12	6 1/8 Jan 7

For footnotes, see page 96

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Aggregate Sales in March Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
5,300	29,100	Clarostat Mfg Co Inc	1	7¾	Sale	6½	6¾	6⅝	6⅞	6½ Mar 5	7 Mar 8	6½ Mar 5	7⅞ Jan 10
7,600	32,000	Clary Corporation	1	5	Sale	5	Sale	4⅝	4¾	4½ Mar 25	5¼ Mar 1	4½ Mar 25	5¾ Jan 9
2,050	5,600	Claussner Hosiery Co	10	11½	12	13½	14	14½	14⅞	13½ Mar 6	15 Mar 14	11½ Jan 10	15 Mar 14
500	7,200	Clayton & Lambert Mfg	4	13	13½	14	14¾	13⅝	14⅜	14 Mar 18	14½ Mar 4	13 Jan 16	14½ Feb 26
4,600	16,900	Clopay Corporation	1	3	Sale	3⅛	Sale	3⅛	3¼	3 Mar 11	3¼ Mar 6	3 Jan 2	3⅞ Feb 18
700	3,700	Club Aluminum Products	*	2¾	2⅞	3	3⅛	2⅞	3	2⅞ Mar 20	3 Mar 6	2¾ Jan 10	3 Jan 17
27,100	27,100	Coburn Credit Co Inc	1	--	--	--	--	9⅛	Sale	9⅛ Mar 29	10⅛ Mar 18	9⅛ Mar 29	10⅛ Mar 18
2,420	2,420	6% preferred	20	--	--	--	--	21¾	21⅞	20¼ Mar 18	23 Mar 22	20¼ Mar 18	23 Mar 22
21,600	85,700	Conu Electronics Inc	1	3¾	Sale	3⅞	Sale	3⅝	Sale	3⅝ Mar 28	4 Mar 1	3⅝ Jan 2	4⅜ Feb 1
34,300	105,800	Colonial Corp of Amer	50c	21	Sale	19¾	Sale	19½	Sale	18⅝ Mar 15	20⅜ Mar 26	18⅝ Mar 15	22½ Jan 15
16,000	55,700	Colonial Sand & Stone Co	1	13⅞	Sale	17½	Sale	17	Sale	16¾ Mar 22	18¼ Mar 1	13⅞ Jan 2	18⅝ Feb 11
2,200	8,400	Commercial Metals Co	5	4	Sale	4¾	Sale	4⅞	Sale	4¾ Mar 1	5⅛ Mar 8	4 Jan 2	5½ Feb 4
35,000	173,900	Com'ty Discnt Cen Inc	10c	1⅛	Sale	1½	Sale	1¼	Sale	1¼ Mar 22	1½ Mar 1	1⅛ Jan 2	1¾ Jan 23
6,500	20,200	Community Pub Service	10	43½	Sale	43½	Sale	41¼	42	41 Mar 19	43½ Mar 1	41 Mar 19	46 Feb 20
		Compo Shoe Machinery—											
10,100	51,500	Vtc ext to 1965	1	10¼	Sale	11⅛	Sale	10½	10¾	10⅛ Mar 8	11⅝ Mar 14	10 Jan 2	14⅜ Jan 31
68,200	151,700	Compudyne Corp	25c	3	Sale	2¾	Sale	2⅛	Sale	1⅛ Mar 25	2¾ Mar 1	1⅛ Mar 25	3⅝ Jan 24
12,900	20,600	Connelly Containers	50c	4½	4¾	4⅝	Sale	4⅞	5	4⅜ Mar 19	5 Mar 22	4⅜ Mar 19	5 Jan 14
9,600	26,700	Consol Diesel Elec Corp	10c	4⅞	Sale	4½	Sale	4⅞	Sale	4½ Mar 1	5⅝ Mar 19	4½ Feb 25	5⅝ Mar 19
8,800	27,600	Consol Mng & Smelt Ltd	*	21⅜	Sale	21⅝	Sale	23½	Sale	21⅝ Mar 1	23⅝ Mar 28	21¼ Jan 4	23⅝ Mar 28
23,500	113,900	Consolidated Oil & Gas	20c	3¾	4	4⅜	Sale	4¼	Sale	4¼ Mar 1	4½ Mar 7	3¾ Jan 7	4¾ Feb 6
1,300	12,700	Consolidated Royalty Oil	*	8⅝	Sale	9½	Sale	9	9¼	8¾ Mar 22	9½ Mar 1	8⅜ Jan 15	10¼ Feb 15
103,300	160,000	Consolidated Sun Ray Inc	1	⅞	Sale	1⅛	Sale	1	Sale	¾ Mar 12	1⅛ Mar 27	¾ Mar 12	1⅛ Mar 27
4,000	14,300	Construction Products A	1	1⅞	2⅛	1¾	Sale	1½	Sale	1½ Mar 28	1⅞ Mar 15	1½ Mar 28	2¼ Jan 3
3,800	14,200	Cont Aviation & Eng Corp	1	7	Sale	7¾	Sale	7⅜	7⅝	7¼ Mar 25	8⅛ Mar 7	7 Jan 2	8⅝ Feb 20
1,500	6,800	Cont Commercial Corp	1	5⅜	Sale	--	--	5⅜	5½	5¼ Mar 5	5⅜ Mar 4	5⅛ Jan 7	5⅞ Feb 8
5,900	19,500	Cont Connector class A	50c	7⅛	Sale	8½	Sale	7	Sale	6¾ Mar 27	8½ Mar 1	6¾ Mar 27	8⅝ Jan 15
24,500	81,000	Cont Materials Corp	10c	1/16	Sale	¾	Sale	1/16	Sale	⅝ Mar 4	⅞ Mar 5	⅝ Jan 2	⅞ Jan 16
2,800	10,800	Cook Pt & Varnish	15	17¼	Sale	17⅝	18	17⅛	Sale	17⅛ Mar 29	17⅞ Mar 18	17⅛ Jan 2	18⅞ Feb 4
4,600	21,400	Cooper-Jarrett Inc	1	5¾	Sale	6½	Sale	6¾	Sale	6¼ Mar 4	7 Mar 29	5¾ Jan 2	7⅜ Jan 7
		Corby H Distillery Ltd—											
100	300	Class A voting	*	14¾	16	15½	17	15½	16¼	16 Mar 27	16 Mar 27	15⅞ Jan 15	16⅛ Jan 24
----	----	Class B nonvoting	*	14⅝	16	15	16	14	14¼	-- ------	-- ------	-- ------	-- ------
6,900	20,700	Coro Inc	5	6⅞	7¼	8⅞	9¼	9⅛	Sale	9 Mar 4	9½ Mar 19	7¾ Jan 10	9¾ Jan 22
800	5,000	Corroon & Reynolds com	1	20⅛	20½	21	21¾	21⅛	21⅝	21 Mar 7	21½ Mar 20	20 Jan 4	22¾ Feb 20
700	1,600	$1 preferred A	*	20¼	20¾	21	21⅜	20½	21	20⅝ Mar 26	21⅛ Mar 7	20½ Jan 28	21¼ Jan 3
5,500	20,900	Cott Beverage Corp	1.50	6	Sale	5⅝	Sale	5¾	Sale	5½ Mar 5	5¾ Mar 8	5½ Feb 6	6 Jan 2
		Cott Bottling Co of											
10,400	64,600	New England Inc	1	6½	Sale	7¼	Sale	7⅜	Sale	7⅛ Mar 19	7⅝ Mar 5	6⅜ Jan 11	8 Feb 18
		Courtaulds Ltd—											
----	2,200	Am dep rcts ord reg	£1	7½	7⅝	8⅛	8⅜	8¼	8⅜	-- ------	-- ------	7 5/16 Feb 6	8 Feb 26
4,900	21,300	Cox Instruments Corp	1	6¼	6½	8¼	Sale	8	8¼	8⅛ Mar 28	8⅞ Mar 19	6½ Jan 3	9⅝ Feb 7
54,500	350,500	Crane Carrier Indust	50c	2¼	Sale	2⅜	Sale	2½	Sale	2⅜ Mar 1	2⅝ Mar 4	2¼ Jan 2	3 Jan 11
37,100	140,900	Creole Petroleum Corp	5	36⅝	Sale	37	Sale	37½	Sale	35⅝ Mar 11	37½ Mar 27	35⅝ Mar 11	38¾ Feb 25
2,500	7,100	Crestmont Consolidated	1	3¾	4⅛	4¼	4⅝	4¼	Sale	3⅞ Mar 25	4⅜ Mar 6	3⅞ Jan 9	4¾ Jan 14
2,100	9,400	Crose-United Corp	25c	2½	2⅞	2¾	Sale	2¾	Sale	2¾ Mar 1	2¾ Mar 1	2¾ Jan 7	3⅝ Jan 21
700	5,400	Crowley Milner & Co	1	7	7⅛	7	7⅛	7	7¼	7⅛ Mar 4	7⅛ Mar 4	6¾ Jan 18	7½ Jan 7
3,200	38,700	Crown Alum Industries	25c	3	Sale	3¼	3⅜	3¼	3⅝	3¼ Mar 4	3⅝ Mar 14	3 Jan 2	5¼ Jan 11
3,300	14,000	Crown Cent Petrol (Md)	5	13⅛	Sale	12⅞	13	12¾	13	12¾ Mar 25	13¾ Mar 11	12½ Jan 7	14¼ Jan 24
6,300	24,000	Crown Drug	25c	2⅝	Sale	2½	Sale	2⅜	Sale	2⅜ Mar 19	2⅞ Mar 13	2⅜ Jan 11	2⅞ Feb 7
1,300	6,700	Crystal Oil & Land Co	10c	6¾	7¼	5¾	6¼	5⅝	5¾	5⅝ Mar 12	6 Mar 4	5⅝ Mar 11	6⅞ Jan 9
38,000	161,800	Cubic Corporation	*	10¼	Sale	9⅞	Sale	8⅜	Sale	8⅜ Mar 18	10⅛ Mar 5	8⅜ Mar 18	12⅜ Jan 18
100	1,500	Curtis Mfg Co class A	4	8⅛	8⅜	7⅞	8	7⅞	8½	8 Mar 21	8 Mar 21	7⅞ Jan 21	8⅛ Jan 3
		Cutter Laboratories Inc—											
29,700	154,800	Class A common	1	11⅞	Sale	13⅞	Sale	13⅞	Sale	12⅞ Mar 15	14⅜ Mar 27	11⅜ Jan 3	14¾ Feb 13
5,100	14,100	Class B common	1	11¼	Sale	13¼	Sale	13⅜	Sale	12½ Mar 15	13¾ Mar 27	11¼ Jan 2	14⅛ Feb 15
30,900	79,100	Daitch Crystal Dairies	50c	4¼	Sale	5⅜	Sale	5⅞	Sale	5⅛ Mar 4	5⅞ Mar 29	4¼ Jan 2	5⅞ Mar 29
26,200	162,300	Daryl Industries Inc	50c	3½	Sale	2⅞	Sale	2⅞	Sale	2⅝ Mar 1	3 Mar 12	2⅝ Feb 12	4⅛ Jan 14
26,200	42,900	Davega Stores Corp com	2.50	⅜	Sale	1/16	Sale	⅜	Sale	1/16 Mar 27	1/8 Mar 7	1/16 Mar 27	⅞ Jan 10
3,750	6,550	5% preferred	20	1⅜	Sale	1¾	Sale	¾	1¼	1 Mar 27	1¾ Mar 1	1 Mar 27	2½ Jan 29
7,300	20,700	Davidson Brothers Inc	1	4¼	4½	5	Sale	4¾	Sale	4⅝ Mar 26	5 Mar 1	4⅜ Jan 4	5½ Jan 15
10,500	39,600	Day Mines Inc	10c	5⅜	Sale	5¾	Sale	5 1/16	Sale	5 1/16 Mar 28	6⅛ Mar 13	5¼ Jan 2	6⅛ Mar 13
210	2,240	Dayco Corp class A pref	35	29¾	30½	--	--	33	33¼	32⅞ Mar 5	33⅜ Mar 25	30 Jan 8	33⅜ Mar 25
3,600	11,700	D C Transit System cl A	20c	11⅛	Sale	10¾	11	10¾	Sale	10⅝ Mar 14	11 Mar 25	10¾ Feb 21	11⅜ Jan 23
3,500	14,800	Defiance Industries class B	1	5⅞	Sale	6½	6⅞	6½	6⅞	6⅝ Mar 12	7 Mar 18	5⅞ Jan 2	7⅞ Jan 22
7,100	26,700	Dennison Mfg Co class A	5	19	Sale	22⅛	Sale	21	21½	20¼ Mar 18	22⅝ Mar 4	18⅞ Jan 3	23½ Feb 21
100	320	8% debenture stock	100	143	Sale	146	148	150	152	148 Mar 13	150 Mar 22	142½ Jan 2	150 Mar 22
10,700	35,900	Desilu Productions Inc	1	7⅝	Sale	8	Sale	7⅜	Sale	7¼ Mar 20	8 Mar 1	7¼ Mar 20	8¼ Feb 20
6,800	48,700	Detroit Gasket & Mfg Co	1	8½	Sale	10⅜	Sale	11	Sale	10¼ Mar 15	11½ Mar 8	8½ Jan 2	12⅝ Feb 13
14,700	81,400	Detroit Industrial Prod	1	5½	Sale	5⅞	Sale	5¾	Sale	5⅜ Mar 22	6⅛ Mar 4	5⅜ Jan 3	7⅜ Jan 16
11,500	49,700	Devoe & Raynolds Co Inc	1	24¼	Sale	25½	25⅝	25⅞	Sale	24¼ Mar 19	26⅛ Mar 5	24⅛ Jan 3	27½ Feb 1
29,400	142,200	Devon-Palmer Oils Ltd	25c	1/16	¾	1/16	Sale	¾	Sale	1/16 Mar 1	1/8 Mar 12	1/16 Jan 7	⅞ Jan 23
62,400	171,100	Dialight Corp	1	10⅞	Sale	13⅛	Sale	13¼	Sale	11¾ Mar 4	13¾ Mar 25	10½ Jan 8	13⅞ Feb 25
		Dielectric Products											
2,800	14,100	Engineering Co Inc	1	2½	2⅞	2⅞	3⅛	3	Sale	2⅞ Mar 18	3 Mar 4	2⅞ Jan 4	3½ Jan 24
		Dilbert's Quality											
16,000	92,800	Supermar'ts Inc com	10c	¾	⅞	⅝	Sale	⅝	1/16	½ Mar 25	¾ Mar 1	½ Mar 25	1½ Jan 10
3,200	20,000	7% 1st preferred	10	1	Sale	¾	⅞	¾	1/16	¾ Mar 12	1/16 Mar 4	¾ Feb 27	1½ Jan 11
		Distillers Co Ltd—											
200	5,400	Am dep rcts ord reg	10s	4½	4⅝	4⅝	4 1/16	4⅜	4 1/16	4 7/16 Mar 18	4 9/16 Mar 8	4 5/16 Jan 30	4⅝ Feb 13
1,100	4,400	Diversey (The) Corp	1	10⅛	Sale	11⅜	Sale	11⅜	11¾	11⅜ Mar 1	11¾ Mar 28	10⅛ Jan 2	11¾ Feb 12
23,100	99,300	Dixilyn Corp class A	4	2¼	Sale	2½	Sale	2¼	Sale	2⅛ Mar 25	2⅝ Mar 1	2⅛ Jan 4	2⅞ Feb 14
31,700	88,500	Dome Petroleum Ltd	2.50	12	Sale	12	Sale	12⅛	Sale	11⅝ Mar 7	12⅝ Mar 26	11½ Feb 25	13½ Jan 18
----	2,600	Dominion Bridge Co	*	17½	18½	16	17½	17½	18⅝	-- ------	-- ------	17⅛ Jan 3	19¾ Jan 9
16,700	21,400	Dominion Steel & Coal ord	*	9⅛	9⅜	10	Sale	11¾	Sale	9⅝ Mar 11	13 Mar 21	9⅜ Jan 7	13 Mar 21
10,400	33,900	Dominion Tar & Chem Ltd	*	16¼	Sale	16⅜	Sale	16¾	Sale	16⅜ Mar 1	16⅞ Mar 28	16¼ Jan 2	17⅜ Jan 14
800	1,700	Dominion Textile Co Ltd	*	15¼	16	17½	17⅞	18¼	18⅞	17½ Mar 5	18½ Mar 12	16 Jan 7	18½ Mar 12
11,200	64,300	Dorr-Oliver Inc com	7.50	12¼	Sale	13	Sale	13	Sale	12⅝ Mar 4	13¼ Mar 13	12¼ Jan 2	13⅞ Feb 1
400	1,925	$2 preferred	32.50	34½	35¼	37¾	39	37¼	38¼	37½ Mar 20	38¾ Mar 5	35¼ Jan 4	41 Jan 29
7,300	43,900	Dorsey (The) Corp	1	7⅜	7⅝	8¼	Sale	8⅛	Sale	7⅞ Mar 8	8⅜ Mar 8	7⅜ Jan 3	9 Feb 13
25,200	93,400	Draper Corp common	*	38¼	Sale	39	Sale	35⅜	Sale	34¾ Mar 28	40 Mar 1	34¾ Mar 28	48⅜ Jan 14
84,500	207,800	Drilling & Exploration Co	1	17½	Sale	16	Sale	18	Sale	15¾ Mar 1	18⅜ Mar 29	15¾ Feb 19	18⅝ Jan 9
1,000	3,000	Driver Harris Co	5	14⅜	15	15¼	15¾	15	15½	15 Mar 28	16 Mar 4	14⅝ Jan 8	16 Mar 4
6,600	24,100	Drug Fair-Community Drug	1	6	Sale	6¼	Sale	5¾	Sale	5½ Mar 26	6¼ Mar 1	5½ Mar 26	7 Jan 14
		Dunlop Rubber Co Ltd—											
1,000	6,100	Amer dep rcts ord reg	10s	4	Sale	4⅝	4¾	4 7/16	Sale	4⅜ Mar 20	4⅝ Mar 4	4 Jan 2	4 1/16 Feb 28
2,700	11,000	Duraloy (The) Company	1	3	Sale	2⅞	Sale	3	3⅛	2⅞ Mar 1	3⅜ Mar 20	2⅝ Jan 18	3½ Feb 19
17,300	46,800	Duro Test Corp	15c	7⅜	Sale	6¾	Sale	6⅝	6¾	6⅜ Mar 7	6⅞ Mar 4	6⅜ Mar 7	7½ Jan 3
7,200	16,900	Du Val Corp	*	--	--	33⅝	Sale	36	Sale	33 Mar 14	36 Mar 22	31⅞ Jan 18	36 Mar 22
		Du Val Sulphur & Potash Co—Name changed to Du Val Corp											
30,500	134,900	Dynalectron Corp	10c	2¼	Sale	2⅝	Sale	2⅝	Sale	2½ Mar 11	3 Mar 28	2⅛ Jan 2	3⅛ Feb 1
1,200	6,700	Eastern Air Devices	1	2⅜	Sale	2⅜	2⅝	2⅜	2⅝	2⅛ Mar 12	2½ Mar 21	2⅛ Mar 12	3⅛ Feb 11
5,000	13,400	Eastern Can Co class A	1	7¼	7¾	7¾	Sale	7⅛	7½	7⅛ Mar 19	8 Mar 5	7⅛ Mar 19	9 Jan 21
400	1,850	Eastern Company	25	41¾	Sale	42½	Sale	40½	41¼	40¼ Mar 15	43 Mar 4	39½ Jan 22	43 Mar 4
19,400	36,300	Eastern Freight Ways	20c	4⅜	Sale	4⅝	4¾	5	Sale	4 Mar 22	5⅛ Mar 28	4 Mar 22	5½ Jan 10
11,700	34,000	Eastern States Corp com	1	19¼	Sale	23½	Sale	27	Sale	23½ Mar 1	27⅜ Mar 26	19¼ Jan 2	27⅜ Mar 26
290	390	$7 preferred series A	*	178¼	190	180	185	176	Sale	175¼ Mar 6	180 Mar 5	175¼ Mar 6	182 Jan 28
10	140	$6 preferred series B	*	163½	167¾	164½	170	170	Sale	170 Mar 29	170 Mar 29	165 Jan 11	170 Mar 29
700	51,000	Echlin Mfg Co	1	13¾	Sale	14¼	Sale	--	--	14¼ Mar 1	14⅜ Mar 1	12¾ Jan 14	15 Feb 18
7,500	84,300	Edo Corporation	1	10	Sale	11¾	Sale	11½	Sale	11¼ Mar 6	12⅜ Mar 11	10 Jan 2	14⅜ Jan 24
14,500	79,400	Elder-Peel Ltd	1	1/16	Sale	1	Sale	1/16	Sale	⅞ Mar 21	1 1/16 Mar 7	⅞ Jan 21	1⅛ Feb 7
2,700	6,500	Electro-Voice Inc	2	5	5½	5⅝	5¾	5⅛	5⅜	5¼ Mar 13	5¾ Mar 7	5¼ Mar 13	6⅜ Jan 11
5,400	11,200	Electrographic Corp com	1	15	Sale	15½	Sale	16¼	Sale	15 Mar 12	16¼ Mar 29	15 Jan 2	16⅞ Feb 4
24,500	84,700	Electronic Assistance	10c	4¼	Sale	4⅜	Sale	4	Sale	3⅞ Mar 22	4⅝ Mar 4	3⅞ Mar 22	5½ Jan 24
11,000	67,900	Electronic Communications	1	12⅝	Sale	13¼	Sale	11½	Sale	11⅜ Mar 29	13¼ Mar 1	11⅜ Mar 29	14⅞ Jan 30
		Electronic Research Assoc—											
2,700	18,900	Class A	10c	4⅝	Sale	5½	Sale	5⅝	5⅞	5⅜ Mar 7	5⅞ Mar 22	4⅝ Jan 2	6½ Feb 6
34,100	102,100	Electronic Specialty Co	50c	24⅜	Sale	--	--	21¼	Sale	20⅝ Mar 27	23½ Mar 5	20⅝ Mar 27	25⅛ Jan 4

For footnotes, see page 96.

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Aggregate Sales in March Shares	Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		Electronic & Missile—											
8,300	37,400	Facilities	25c	4⅝	4⅞	6	Sale	5⅛	Sale	4⅜ Mar 22	6¼ Mar 4	4⅜ Mar 22	6¼ Feb 21
14,800	29,200	Electronics Corp of Amer	1	5⅜	Sale	4⅝	5	5¾	Sale	4⅝ Mar 6	5¾ Mar 29	4⅝ Mar 6	5¾ Mar 29
7,700	28,700	El-Tronics Inc	*	1⅞	Sale	2⅛	Sale	2⅛	Sale	2 Mar 6	2¼ Mar 5	1⅞ Jan 2	3⅛ Jan 14
2,900	12,100	Emenee Corporation	1	4⅞	Sale	4⅞	5	4½	4¾	4 Mar 25	5 Mar 12	4 Mar 25	5½ Jan 4
20	170	Empire Dist Elec 5% pfd	100	102	105	102	105	103½	Sale	102½ Mar 22	103½ Mar 29	98 Jan 9	105 Feb 7
63,400	185,600	Equity Corp common	10c	3¼	Sale	3⅛	Sale	3	Sale	3 Mar 6	3¼ Mar 4	3 Mar 6	3½ Jan 7
800	3,050	$2 conv preferred	1	44	44¾	47	47¾	47	Sale	46¾ Mar 25	47 Mar 4	44¾ Jan 3	47 Jan 10
11,900	43,000	Erie Forge & Steel Corp	1	2⅛	Sale	2	Sale	1⅞	2	1⅞ Mar 4	2 Mar 1	1⅞ Feb 19	2⅜ Jan 3
3,000	5,700	6% conv 1st preferred	10	5⅛	5⅝	5⅛	5⅜	4¾	5	4⅝ Mar 27	5⅛ Mar 4	4⅝ Mar 27	5⅞ Jan 10
1,600	8,000	Ero Manufacturing Co	1	4⅜	Sale	4⅜	4⅝	4⅜	4½	4⅜ Mar 5	4½ Mar 11	4⅛ Jan 4	4⅞ Jan 14
1,900	22,400	ERT Corp	1	4⅜	Sale	—	—	3⅞	4	3⅞ Mar 7	4⅛ Mar 4	3⅞ Mar 7	4¾ Jan 7
1,400	7,000	Espey Mfg & Electronics	1	7⅛	7½	7⅜	7⅝	7¼	7¾	7¼ Mar 14	7¾ Mar 28	7¼ Mar 14	9½ Jan 28
18,400	32,700	Esquire Inc	1	6¾	Sale	9	9⅛	11	Sale	9⅛ Mar 4	11¾ Mar 22	6¾ Jan 2	11¾ Mar 22
1,600	7,500	Esquire Rad & Electron	10c	2⅛	2⅜	2½	Sale	2¼	2½	2⅜ Mar 19	2⅝ Mar 4	2⅛ Feb 6	2¾ Jan 18
19,700	86,600	Essex Chemical Corp	*	3⅞	Sale	4⅛	Sale	3¾	Sale	3⅝ Mar 26	4¼ Mar 4	3⅝ Jan 3	4⅜ Feb 1
1,800	14,900	Evans Rule Co	1	6⅛	6½	7⅛	Sale	6½	Sale	6⅜ Mar 19	7⅛ Mar 1	6⅛ Jan 4	7⅞ Feb 18
19,500	159,300	Exquisite Form Indus	10c	3⅝	Sale	4½	Sale	3⅞	Sale	3⅞ Mar 14	4½ Mar 1	3⅛ Jan 11	5⅛ Feb 13
5,700	35,300	Fairmont Chemical Co	1	3½	3¾	4⅜	Sale	4	Sale	4 Mar 29	4⅝ Mar 12	3¾ Jan 3	5⅝ Jan 21
6,500	30,000	Falcon Seaboard Drilling	1½	4⅜	4⅝	6	Sale	6⅛	Sale	5⅝ Mar 8	6⅜ Mar 18	4½ Jan 15	6⅞ Feb 14
13,400	65,300	Famous Artists Schools	2c	11¾	Sale	12¼	Sale	11⅝	Sale	11¼ Mar 19	12⅜ Mar 20	11⅛ Jan 8	14¾ Feb 4
7,200	20,600	Fanny Farmer Candy Shops	1	26¼	Sale	24⅜	Sale	25¼	Sale	24⅜ Mar 1	26 Mar 8	22⅛ Feb 25	26¼ Jan 2
30,100	75,200	Faraday Uran Mines Ltd	1	1⅝	Sale	1 1/16	Sale	1 1/16	Sale	1 1/16 Mar 1	1½ Mar 1	1 1/16 Jan 8	1⅝ Jan 2
71,700	240,600	Fargo Oils Ltd	1	2½	Sale	2 5/16	Sale	2¼	Sale	2 1/16 Mar 19	2⅜ Mar 1	2 1/16 Mar 19	2 11/16 Jan 8
4,300	13,700	Federated Purchaser A	10c	7	Sale	6⅛	Sale	6	Sale	5⅞ Mar 28	6⅝ Mar 12	5⅞ Mar 28	8¼ Jan 10
100,300	243,000	Felmont Petroleum Corp	1	5¼	Sale	6⅞	Sale	6⅞	Sale	6⅞ Mar 1	7¾ Mar 11	5¼ Jan 2	7¾ Mar 11
4,400	10,700	Fields Plastics & Chem	1	7½	7¾	7⅜	7½	7¼	Sale	7⅛ Mar 6	7⅝ Mar 18	7⅛ Mar 6	8 Feb 1
14,000	39,800	Filmways Inc	25c	5	Sale	6⅜	Sale	6½	Sale	6⅛ Mar 11	6⅝ Mar 8	4¾ Jan 4	6⅞ Jan 30
14,200	69,400	Financial General Corp	10c	14¾	Sale	16¾	Sale	16⅛	Sale	16⅛ Mar 27	17½ Mar 7	14½ Jan 2	18 Feb 13
		First National Realty &											
5,900	16,400	Construction com	10c	3	3¼	3⅛	Sale	3⅛	Sale	3 Mar 7	3⅛ Mar 1	3 Jan 3	3¼ Jan 14
1,800	5,700	60c conv preferred	8	10	10½	9⅞	10½	9⅞	Sale	9¾ Mar 28	10⅛ Mar 20	9¾ Mar 28	10½ Feb 12
6,100	29,800	Warrants		1	1¼	1	Sale	1	1⅛	1 Mar 1	1⅛ Mar 5	1 Feb 26	1⅜ Feb 5
24,100	211,400	Firth Sterling Inc	2.50	5⅝	Sale	6⅞	Sale	6⅜	Sale	6⅜ Mar 28	6⅞ Mar 1	5⅝ Jan 2	7⅜ Feb 6
9,200	32,900	Fisher & Porter Co	1	14⅞	Sale	14⅛	Sale	13¾	Sale	13½ Mar 13	14⅝ Mar 4	13½ Mar 13	16½ Jan 15
1,600	4,400	Fishman (M H) Co Inc	1	12⅜	Sale	11⅜	11⅞	10¾	10⅞	10¼ Mar 15	11⅜ Mar 7	10¼ Mar 15	12¾ Jan 14
66,800	183,300	Flying Tiger Lines Inc	1	14⅝	Sale	14⅜	Sale	12⅜	Sale	12⅛ Mar 29	15⅛ Mar 5	12⅛ Mar 29	16¼ Feb 13
990	5,810	Ford Motor of Canada	*	162	Sale	—	—	162	Sale	159 Mar 27	164½ Mar 5	159 Feb 4	180 Jan 18
6,700	17,100	Forest City Enterprises	1	5¼	Sale	6⅛	Sale	5⅝	5⅞	5⅝ Mar 15	6⅜ Mar 5	5¼ Jan 2	6½ Feb 27
15,800	90,600	Fotochrome Inc	1	2⅜	2⅝	2¼	Sale	1⅞	Sale	1⅞ Mar 28	2⅜ Mar 4	1⅞ Mar 28	3⅛ Jan 7
7,200	23,600	Fresnillo (The) Company	1	4⅞	Sale	5⅜	Sale	5¼	Sale	5¼ Mar 27	5¾ Mar 14	4⅞ Jan 2	5⅞ Jan 24
14,200	31,800	Friendly Frost Inc	10c	3⅛	Sale	2⅞	Sale	2⅞	Sale	2⅞ Mar 1	3¾ Mar 11	2⅞ Feb 7	3¾ Mar 11
3,300	10,200	Fuller (Geo A) Co	5	31½	Sale	33⅜	Sale	31⅞	Sale	30½ Mar 15	33½ Mar 7	30½ Mar 15	34¾ Feb 18
13,300	20,100	Garan Inc	1	10½	11	10⅝	11	12⅝	13	10⅝ Mar 4	13½ Mar 22	10½ Jan 3	13½ Mar 22
6,100	23,600	Gatineau Power Co com	*	31⅛	Sale	31¾	Sale	32⅛	Sale	31½ Mar 11	32⅛ Mar 29	30⅝ Jan 3	32⅛ Mar 29
----	10	5% preferred	100	90	94	91	94	90	94	-- ------	-- ------	91¼ Jan 7	91¼ Jan 7
		Gellman Mfg Co—Name changed to Ameo Industries											
5,100	16,900	Genl Acceptance warrants		6½	7	6⅝	Sale	6½	Sale	6¼ Mar 7	6⅞ Mar 5	6¼ Mar 7	7¾ Jan 15
3,800	11,700	General Alloys Co	1	2	Sale	2⅛	Sale	1¾	Sale	1¾ Mar 28	2¼ Mar 4	1¾ Mar 28	2¼ Mar 4
35,400	118,500	Gen Battery & Ceramic	1	8½	Sale	8⅜	Sale	8	Sale	7½ Mar 19	9 Mar 22	7½ Mar 19	9¾ Jan 10
16,400	53,200	General Builders Corp	1	3	Sale	2¾	Sale	3¼	Sale	2⅝ Mar 12	3½ Mar 21	2⅝ Feb 13	3½ Mar 21
121,300	323,900	General Development Corp	1	5¾	Sale	6¼	Sale	5¾	Sale	5½ Mar 26	6½ Mar 5	5½ Mar 26	7⅞ Jan 14
		Genl Elec Co of Gt Britain											
200	900	Amer dep rcts ord reg	£1	5⅜	5⅞	6⅛	Sale	6 7/16	6⅝	6⅛ Mar 1	6⅜ Mar 28	5¼ Jan 16	6⅜ Mar 28
9,400	32,500	General Fireproofing	5	29⅛	Sale	32½	Sale	28⅜	Sale	28 Mar 12	32½ Mar 1	28 Mar 12	34½ Feb 27
10,400	28,400	General Foam Corp	1	8½	Sale	8⅛	Sale	8⅝	Sale	8 Mar 1	9¾ Mar 11	8 Mar 1	10½ Jan 24
57,700	187,000	General Gas Corp	2.50	12¾	Sale	15	Sale	14⅞	Sale	14⅜ Mar 14	15⅜ Mar 5	12¾ Jan 2	15⅜ Feb 27
293,400	861,600	General Plywood Co	50c	19⅜	Sale	20⅞	Sale	19¼	Sale	19¼ Mar 28	25⅝ Mar 12	18½ Feb 4	25⅝ Mar 12
17,600	60,900	General Stores Corp	1	1⅛	1	1⅛	Sale	1⅛	Sale	1⅛ Mar 1	1¼ Mar 11	1⅛ Jan 4	1⅜ Jan 16
6,500	17,600	Genung's Incorporated	1	12⅜	Sale	11⅝	12	12⅜	Sale	11½ Mar 25	12⅜ Mar 29	11½ Jan 15	12½ Feb 1
90	160	Georgia Power $5 pfd	*	102	105	109	—	106¾	109	107¾ Mar 21	107¾ Mar 21	102 Jan 11	109 Feb 11
1,000	2,250	$4.60 preferred	*	98	99¾	—	—	99¼	100½	99 Mar 13	100½ Mar 20	98¼ Jan 16	101¾ Feb 8
37,300	145,100	Giannini Controls	50c	15	Sale	13⅛	Sale	12½	Sale	12⅜ Mar 21	14¼ Mar 11	12⅜ Mar 21	16½ Jan 14
1,900	15,500	Giant Food Inc class A	1	12⅝	Sale	12½	Sale	12	12⅜	11⅞ Mar 27	12½ Mar 1	11⅞ Mar 27	13⅝ Feb 6
84,400	319,700	Giant Yellowknife Mines	1	10¼	Sale	11¾	Sale	11¾	Sale	11½ Mar 1	12 Mar 7	10 Jan 11	12⅛ Feb 15
3,500	9,300	Gilbert (A C) Co	*	15	15⅞	16⅛	Sale	16¾	17	15¾ Mar 1	17¼ Mar 15	13¾ Jan 18	17¼ Mar 15
400	3,300	Gilchrist Co	*	20¾	Sale	17¼	Sale	15¾	16¾	16½ Mar 6	17¼ Mar 1	16½ Mar 6	22⅛ Jan 3
20,700	138,100	Glass-Tite Industries	4c	4⅛	Sale	3¾	Sale	3⅝	Sale	3½ Mar 28	4 Mar 11	3½ Feb 1	4½ Jan 4
7,800	58,200	Glenmore Distilleries cl B	1	16	16⅝	19	Sale	17⅜	Sale	17 Mar 18	19 Mar 1	16¾ Jan 4	23 Jan 25
7,400	20,400	Globe Security Systems	*	13⅛	14	14½	Sale	14¾	Sale	14⅛ Mar 13	16⅛ Mar 26	13¾ Jan 8	16¼ Jan 24
5,500	27,600	Gloray Knitting Mills Inc	1	10½	11	13¾	Sale	13⅝	Sale	13½ Mar 5	14⅛ Mar 15	11 Jan 3	14⅜ Feb 27
7,000	21,100	Gluckin (Wm) Co Ltd	£1	10	Sale	9½	9⅞	9¾	Sale	9⅜ Mar 4	10½ Mar 8	9 Feb 25	10½ Mar 8
		Gobel Inc—Name changed to Universal Automated Industries Inc											
		Goldfield Consolidated Mines—Name changed to Goldfield Corp											
116,700	240,500	Goldfield Corp	1	--	--	1½	Sale	1½	Sale	1⅜ Mar 1	1½ Mar 1	1⅛ Jan 2	1⅝ Feb 4
1,400	30,100	Goodman Mfg Co	16⅔	26½	Sale	28⅛	28¾	25¼	Sale	25¼ Mar 28	28¾ Mar 4	25¼ Mar 28	33¼ Feb 8
7,900	35,600	Goodway Printing Co Inc	*	5⅝	Sale	5⅛	Sale	4⅝	Sale	4½ Mar 21	5⅜ Mar 4	4½ Mar 21	7 Jan 8
2,700	11,000	Gordon Jewelry class A	1	9¼	9½	9⅝	Sale	9½	9⅝	9⅛ Mar 15	9⅝ Mar 1	9⅛ Mar 15	9¾ Jan 14
6,600	25,700	Gorham Corporation	4	21	Sale	24⅛	Sale	23¼	Sale	23⅛ Mar 20	24⅝ Mar 11	21 Jan 2	26¼ Feb 15
11,000	26,400	Gray Manufacturing Co	5	3⅜	3¾	4⅝	Sale	4⅝	Sale	4¼ Mar 22	5⅛ Mar 4	3¾ Jan 3	5⅛ Mar 4
67,800	179,000	Great Amer Industries	10c	1¼	Sale	1⅛	Sale	1¼	Sale	1 Mar 19	1¼ Mar 4	1 Mar 19	1⅝ Jan 8
182,800	426,000	Great Basins Petrol Co	20c	3½	Sale	2⅞	Sale	2⅞	Sale	2⅞ Mar 1	3⅜ Mar 20	2⅞ Feb 27	3¾ Jan 3
3,500	8,400	Great Lakes Bowling Corp	1	5	5½	5	5¼	5	5¼	5 Mar 5	5¼ Mar 11	5 Jan 14	5⅝ Jan 8
38,200	221,700	Great Lakes Chemical	1	2⅛	Sale	2½	Sale	2⅜	Sale	2¼ Mar 15	2⅝ Mar 1	2⅛ Jan 2	3⅜ Jan 10
5,900	19,700	Great Western Producers	60c	6⅛	Sale	6⅜	6¾	6½	Sale	6 Mar 4	6⅞ Mar 20	6 Mar 4	7¾ Jan 31
450	1,100	6% pfd series A	30	23½	25	25¼	26	25	26	25 Mar 19	26 Mar 11	24½ Jan 14	26 Feb 21
10,800	26,900	Greer Hydraulics Inc	50c	2¾	Sale	2¾	2⅞	2⅜	Sale	2⅜ Mar 26	3 Mar 7	2⅜ Mar 26	3¼ Jan 28
700	2,300	Griesedieck Company	1	12⅜	12⅝	14	14¾	13½	14	13½ Mar 12	14¾ Mar 25	12⅜ Jan 8	14¾ Mar 25
300	700	Grocery Store Products	5	34¼	36	36¾	37½	36½	38	36¾ Mar 7	37½ Mar 14	34¼ Jan 4	37½ Mar 14
9,200	32,300	Grow (The) Corp	10c	2¼	Sale	2¼	Sale	2¼	Sale	2⅛ Mar 1	2¼ Mar 1	2⅛ Feb 6	2¾ Jan 4
		Guardsman Chemical											
9,000	17,100	Coatings Inc	1	9¾	10¼	11¼	Sale	11¾	12	11¼ Mar 1	14½ Mar 14	10¼ Jan 3	14½ Mar 14
12,700	55,900	Guerdon Industries	*	3½	Sale	6	6⅛	6	—	5⅝ Mar 13	6¼ Mar 4	3½ Jan 2	6⅜ Feb 21
141,600	539,500	Gulf American Land Corp	1	6	Sale	5	Sale	5¼	Sale	4⅞ Mar 1	6⅛ Mar 14	4⅞ Mar 1	6⅝ Jan 7
8,100	24,300	Gulf Sts Land & Indus	50c	14¾	Sale	17	Sale	16⅛	16½	15½ Mar 19	19½ Mar 13	14¾ Jan 2	20⅛ Jan 16
12,300	60,300	Gulf & Western Indus	1	26½	Sale	33⅛	Sale	31	31⅜	31⅜ Mar 28	33½ Mar 11	26½ Jan 2	34⅜ Feb 27
14,600	37,400	Gulton Industries Inc	1	33¼	Sale	31¾	Sale	33⅜	Sale	31⅜ Mar 4	35½ Mar 22	30⅞ Feb 20	36⅞ Jan 29
30,600	85,900	H & B Corporation	10c	2⅜	Sale	2⅛	Sale	2¼	Sale	2 Mar 8	2¼ Mar 1	2 Feb 27	2⅝ Jan 3
1,800	22,900	Hall (C M) Lamp Co	2	4	Sale	4½	Sale	4½	4¾	4½ Mar 1	4⅞ Mar 18	3⅞ Jan 2	5⅞ Feb 13
35,800	130,500	Hardeman (Paul) Inc	25c	16⅛	Sale	13½	Sale	14⅛	Sale	13⅜ Mar 12	15¼ Mar 22	13¼ Feb 25	17¼ Jan 10
8,700	43,200	Harn (The) Corp	1	7	Sale	7⅞	Sale	7½	Sale	7¼ Mar 29	8 Mar 1	7 Jan 2	8½ Jan 23
4,500	14,000	Harnischfeger Corp	10	16⅝	Sale	18	Sale	16⅝	17	16 Mar 7	18 Mar 1	16 Mar 7	18¾ Feb 18
6,400	29,400	Hartfield Stores Inc	1	6¼	Sale	6¾	Sale	6⅜	Sale	6¼ Mar 29	7¼ Mar 12	6¼ Jan 2	8⅛ Jan 31
3,100	14,500	Hartford Electric Lgt new	25	40½	Sale	43½	Sale	42½	43	42 Mar 22	43½ Mar 1	40½ Jan 2	43¾ Jan 24
2,900	24,700	Harvard Industries Inc	1	2½	Sale	2½	Sale	2⅜	Sale	2¼ Mar 28	2⅝ Mar 18	2¼ Jan 7	2⅞ Jan 9
6,000	22,100	Harvey Radio Co Inc	1	3⅝	Sale	3⅝	Sale	3⅞	4	3¾ Mar 6	4 Mar 8	3⅜ Jan 3	4⅛ Feb 5
4,600	13,600	Harvey's Stores class A	1	4½	Sale	4	4⅛	4	4¼	4 Mar 4	4½ Mar 14	4 Feb 26	5¼ Jan 9
12,800	35,100	Hastings Mfg Co	2	7½	Sale	7⅝	Sale	7⅛	Sale	6¾ Mar 15	7¾ Mar 4	6¾ Mar 15	8¼ Feb 1
68,400	169,100	Haven Industries Inc	1	⅜	Sale	1/16	Sale	⅜	Sale	1/16 Mar 28	1/16 Mar 1	1/16 Jan 2	½ Jan 11
39,200	176,700	Hazel Bishop	10c	5⅛	Sale	5	Sale	4¾	Sale	4¾ Mar 5	5¼ Mar 8	4¾ Feb 19	6 Jan 3
		Hebrew National											
5,600	27,800	Kosher Foods	50c	5⅛	Sale	5½	5⅞	5½	Sale	5 Mar 13	5½ Mar 5	5 Mar 13	6⅜ Jan 14
42,600	102,300	Hecla Mining Co	25c	13⅜	Sale	14¾	Sale	14¾	Sale	14⅝ Mar 1	15⅞ Mar 12	13⅜ Jan 2	16 Jan 22
11,900	52,100	Heinicke Instrument	16⅔c	9⅜	Sale	6⅞	Sale	7⅛	Sale	6¾ Mar 1	8⅛ Mar 4	6¾ Mar 1	9⅝ Jan 7
6,100	24,600	Helena Rubinstein Inc	*	28	Sale	30¼	Sale	32	Sale	30⅛ Mar 1	33⅞ Mar 21	27⅞ Jan 4	34½ Jan 14
16,300	101,000	Heli-Coil Corp	*	26⅛	Sale	28¼	Sale	27⅛	Sale	27 Mar 22	29 Mar 8	26⅛ Jan 2	30¾ Feb 19

For footnotes, see page 96.

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Aggregate Sales in March Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		Heller (W E.) & Co—											
20	240	5½% preferred	100	103	105	104⅛	107⅝	102¾	105	102¾ Mar 21	103½ Mar 21	102 Jan 17	107 Jan 10
----	50	4% preferred	100	79	80	80	85	80	85	-- ------	-- ------	76 Jan 14	80 Jan 3
20,000	110,700	Helmerich & Payne Inc	10c	9⅝	Sale	12⅞	Sale	--	--	11⅞ Mar 7	12⅞ Mar 1	9⅝ Jan 2	13⅛ Feb 28
		Henderson's Portion Pak,											
5,600	19,100	Inc	1	14¾	Sale	13⅝	Sale	15⅛	Sale	13⅜ Mar 6	15⅛ Mar 29	13 Feb 26	15½ Jan 18
6,300	26,600	Hercules Galion Prod	10c	4	Sale	4	4⅛	4	Sale	4 Mar 8	4¼ Mar 20	3¾ Jan 28	4¼ Feb 15
1,100	4,100	Higbie Mfg Co	1	13½	14	14	14⅛	14½	14¾	14 Mar 12	14½ Mar 28	13¾ Jan 11	14½ Mar 28
		Highway Trailer Indus—											
11,900	56,000	Common	1.25	7	Sale	8⅝	Sale	8¼	Sale	8⅛ Mar 6	8¾ Mar 1	6⅞ Jan 7	9⅝ Feb 13
1,200	18,600	5% conv preferred	10	5⅜	5¾	7	Sale	6¼	Sale	6¼ Mar 29	7¼ Mar 4	5½ Jan 4	7⅝ Feb 13
2,200	6,300	Hill's Supermarkets Inc	50c	13	Sale	13⅝	Sale	13⅜	13½	13⅛ Mar 8	13¾ Mar 20	13 Jan 2	13⅞ Jan 17
13,800	52,600	Hilton Hotels Corp warrants		6⅞	Sale	6¾	Sale	6½	Sale	6⅜ Mar 19	7 Mar 4	6⅜ Mar 19	7⅞ Jan 4
6,700	19,400	Hoe (R) Co Inc common	1	1¾	Sale	1⅞	Sale	1⅞	Sale	1¾ Mar 4	2⅛ Mar 15	1⅝ Jan 3	2⅝ Jan 17
4,900	24,600	Class A	2.50	7	Sale	7¼	Sale	7⅜	7⅞	7¼ Mar 1	7¾ Mar 12	7 Jan 2	9¼ Jan 17
26,100	110,200	Hoffman International	1	3¾	4	2¾	Sale	3	Sale	2⅜ Mar 1	3 Mar 29	2⅛ Feb 25	4⅜ Jan 14
1,800	18,500	Hofmann Industries Inc	25c	⅝	Sale	¾	Sale	⅝	Sale	1/16 Mar 22	¾ Mar 1	⅛ Mar 22	1⅛ Jan 21
9,500	30,900	Hollinger Cons G M	5	19½	Sale	23⅞	Sale	24¾	25⅜	23⅞ Mar 1	25⅞ Mar 7	19½ Jan 2	25⅞ Mar 7
121,900	140,650	Holly Corporation	50c	1⅛	Sale	1¼	Sale	1⅜	Sale	1⅛ Mar 4	1⅝ Mar 20	1 Feb 4	1⅝ Mar 20
13,900	46,700	Holly Stores Inc	1	5¼	5½	5¼	Sale	5	Sale	4⅜ Mar 8	5¼ Mar 1	4⅜ Mar 8	6½ Jan 29
2,700	7,200	Holophane Co Inc	*	32½	Sale	35½	Sale	36⅛	Sale	34¾ Mar 7	36½ Mar 12	32½ Jan 2	37½ Feb 27
3,300	18,010	Holyoke Shares Inc	5	28⅝	Sale	30⅝	Sale	31	31¼	30⅝ Mar 1	31⅜ Mar 18	28½ Jan 3	31⅜ Mar 18
3,200	12,600	Home Finance Group Inc	1	12⅝	13	13⅜	13⅞	13	Sale	13 Mar 29	13⅞ Mar 26	12⅞ Jan 4	14⅜ Jan 25
9,200	37,900	Home Oil Co Ltd class A	*	10⅞	Sale	11¼	Sale	11¼	Sale	11 Mar 4	11½ Mar 11	10¾ Jan 3	12 Jan 25
6,000	29,200	Class B	*	10¾	11	11⅛	Sale	11½	11⅞	11⅛ Mar 1	11¾ Mar 12	10¾ Jan 3	12⅜ Jan 28
2,100	6,675	Hormel (Geo A) & Co	7.50	28	Sale	32	Sale	31	Sale	30 Mar 15	32 Mar 1	28 Jan 2	34¼ Feb 4
420	1,370	Horn & Hardart Baking	*	110	111½	115	Sale	114½	Sale	112½ Mar 12	116 Mar 1	110 Jan 3	124 Jan 10
5,900	22,600	Horn & Hardart common	*	19⅞	Sale	20⅛	Sale	20⅝	Sale	20 Mar 1	22¼ Mar 14	19¾ Jan 2	23 Jan 10
100	480	5% preferred	100	94¾	96	96	98¾	99	Sale	99 Mar 29	99 Mar 29	95¼ Jan 15	99 Mar 29
1,600	4,650	Hoskins (The) Mfg Co	2.50	27⅜	28	31¼	32	31½	Sale	31¼ Mar 5	32 Mar 11	28 Jan 4	32 Feb 15
2,200	5,100	Howell Elec Motors Corp	1	4¾	Sale	5⅛	5½	5	Sale	5 Mar 19	5⅛ Mar 5	4⅝ Jan 2	5⅝ Feb 14
		Hubbell (Harvey) Inc—											
2,200	9,700	Class A common	5	17⅜	17⅞	18	Sale	18⅛	Sale	17¾ Mar 1	18⅜ Mar 13	17⅜ Jan 4	18¾ Jan 31
1,900	8,900	Class B common	5	17¼	17¾	17⅝	Sale	17⅞	Sale	17⅝ Mar 1	18¼ Mar 14	17 Jan 4	18⅜ Feb 15
		Hudson & Manhattan Corp											
5,600	28,600	Class A	10	29¼	Sale	28	Sale	29	Sale	27⅜ Mar 20	29⅝ Mar 25	26¾ Feb 20	31½ Jan 23
7,400	28,400	Hudson Vitamin Products	1	13½	Sale	12½	Sale	12⅝	Sale	12¼ Mar 4	13⅛ Mar 25	12¼ Mar 4	14½ Jan 3
42,800	236,400	Hycon Mfg Company	10c	2⅜	Sale	2⅞	Sale	2⅝	Sale	2⅝ Mar 8	3 Mar 1	2⅜ Jan 2	3⅜ Feb 7
3,900	7,200	Hydromatics Inc	1	5⅛	Sale	5	Sale	4	Sale	4 Mar 26	5⅛ Mar 15	4 Mar 26	5½ Jan 10
32,200	123,900	Hydrometals Inc	2.50	5¼	Sale	5½	Sale	6	Sale	5⅜ Mar 11	6⅜ Mar 14	5⅛ Jan 2	7¼ Jan 30
9,400	47,200	Hygrade Food Products	5	15⅞	Sale	19⅞	Sale	21	Sale	19⅜ Mar 5	21¼ Mar 28	15⅞ Jan 2	21¼ Mar 28
2,500	13,800	IMC Magnetics Corp	33⅓c	4¼	Sale	4¼	4⅜	--	4¼	4 Mar 28	4½ Mar 5	4 Mar 28	4⅞ Jan 10
		Imperial Chem Indus Ltd—											
21,000	115,300	Amer dep rcts ord reg	£1	8 1/16	8 3/16	8¼	Sale	8⅛	Sale	8 Mar 20	8¼ Mar 1	7½ Jan 28	8½ Jan 4
16,200	53,100	Imperial Oil (Canada)	*	40¾	Sale	38¼	Sale	38¾	Sale	37⅝ Mar 8	38¾ Mar 25	37⅝ Mar 8	41¼ Jan 4
63,700	100,000	Imperial Tobacco of Can	5	13⅛	Sale	13⅛	Sale	12⅞	Sale	12⅞ Mar 27	13⅝ Mar 8	12⅞ Mar 27	14½ Jan 28
500	3,300	Imp Tob of Gt Brit & Ire	£1	7 1/16	8⅛	8⅞	Sale	9	9¼	8⅞ Mar 1	8⅞ Mar 1	8⅜ Jan 17	9 Feb 25
6,900	60,900	Independent Telephone	1	8⅝	Sale	9½	Sale	8⅞	9	8⅝ Mar 25	9¾ Mar 1	8⅝ Jan 2	10¾ Feb 18
		Indianapolis Pwr & Light—											
190	1,100	4% preferred	100	88¼	90¼	90	Sale	90	Sale	89¾ Mar 1	92 Mar 12	88¼ Jan 9	92 Mar 12
		Industrial Electronic											
3,600	10,100	Hardware Corp	50c	3	3¼	3¼	Sale	3⅝	3¾	3¼ Mar 1	3⅞ Mar 13	3⅛ Jan 7	3⅞ Mar 13
2,500	6,000	Industrial Plywood Co	25c	3¼	3½	3⅝	3¾	3⅝	Sale	3½ Mar 8	3¾ Mar 21	3½ Jan 3	4⅛ Jan 23
6,200	37,600	Inland Credit Corp cl A	1	16	Sale	14	14½	13¼	Sale	12⅞ Mar 26	14¾ Mar 6	12⅝ Jan 21	17½ Feb 1
2,400	6,700	Inland Homes Corp	1	9½	9⅞	9½	9⅞	10	Sale	9⅞ Mar 6	10⅛ Mar 27	9½ Feb 28	10⅛ Mar 27
28,600	86,900	Insur Co of North Amer	5	94¼	Sale	97¾	Sale	98½	Sale	97¼ Mar 1	99¾ Mar 4	93¾ Jan 2	101¾ Feb 18
6,500	38,100	International Breweries	1	3⅜	Sale	4	Sale	4⅛	Sale	3⅞ Mar 8	4⅜ Mar 22	3⅜ Jan 2	5¼ Feb 4
4,400	15,600	Internat'l Holdings Corp	1	33	Sale	31¾	Sale	31⅝	32	31¼ Mar 26	34¼ Mar 7	31 Feb 15	34¼ Mar 7
18,700	89,100	Internatl Oil & Gas Corp	1	5	Sale	4⅜	Sale	4½	Sale	4¼ Mar 18	4⅝ Mar 4	4¼ Feb 28	5⅝ Jan 14
2,700	33,900	International Products	5	2⅞	Sale	5	Sale	5	5¼	4½ Mar 8	5½ Mar 12	2⅞ Jan 2	5⅞ Feb 1
32,200	58,300	Internat'l Stretch Prods	1	8⅛	Sale	7⅜	Sale	9⅛	Sale	7⅛ Mar 4	9½ Mar 28	7⅛ Feb 11	9½ Mar 28
3,000	17,400	Intex Oil Company	33½c	6	6¼	6¼	6½	6½	Sale	6¼ Mar 4	6⅞ Mar 29	6 Jan 3	7⅛ Jan 29
12,200	27,000	Investmt Prop Builders	10c	1¼	Sale	1⅜	Sale	1¼	Sale	1¼ Mar 28	1⅝ Mar 4	1¼ Jan 2	1¾ Jan 18
		Investors Funding Corp											
1,300	8,400	(N Y) class A	5	11⅜	Sale	14¾	Sale	12¼	12¾	12½ Mar 14	14¾ Mar 1	10¼ Feb 7	15¼ Feb 28
12,400	33,900	Investors Royalty Co	1	3¼	Sale	3¼	3½	3½	Sale	3½ Mar 5	3⅝ Mar 19	3¼ Jan 2	3⅝ Mar 19
		Iowa Public Service Co—											
50	150	3.90% preferred	100	82¾	85½	84¾	86	84	85	84 Mar 20	84¾ Mar 5	84 Mar 20	86½ Jan 22
13,700	81,800	Ipco Hospital Supply Corp	1	9⅞	Sale	11	Sale	10¼	Sale	10¼ Mar 18	11 Mar 1	9⅝ Jan 7	12¼ Feb 11
4,500	25,100	Irving Air Chute	1	19¼	20½	25	Sale	26	Sale	25 Mar 1	26½ Mar 8	20½ Jan 7	28¼ Feb 18
1,059,100	1,350,100	Israel-American Oil Corp	10c	1/16	Sale	¼	Sale	1/16	Sale	⅛ Mar 22	⅜ Mar 28	⅛ Mar 22	⅜ Mar 28
10,900	39,900	Jeannette Glass Co	1	8¼	Sale	9⅛	9⅝	9⅛	Sale	8¼ Mar 14	10¼ Mar 19	8 Jan 2	11⅞ Jan 24
9,600	67,900	Jefferson Construction	1	3⅝	Sale	3¾	Sale	4	Sale	3¾ Mar 1	4¼ Mar 13	3⅝ Jan 2	5 Jan 30
6,200	20,100	Jefferson Lake Asbestos	1	10½	Sale	9¼	Sale	9¼	Sale	8½ Mar 14	9⅝ Mar 28	8½ Mar 14	10⅞ Jan 9
		Jefferson Lake											
6,300	19,100	Petrochemicals Ltd	1	4½	4⅝	5⅜	Sale	5	Sale	4⅝ Mar 6	5½ Mar 4	4 9/16 Jan 9	5⅞ Jan 28
7,900	16,500	Series B warrants		1⅞	2⅛	2¼	2⅜	2	Sale	2 Mar 26	2¼ Mar 4	1 1/16 Jan 10	2 1/16 Jan 28
7,500	36,800	Jetronic Industries Inc	10c	2⅜	2½	2⅝	Sale	2⅜	Sale	2¼ Mar 21	2⅝ Mar 1	2¼ Mar 21	3¼ Jan 16
21,400	46,100	Jupiter Corp (The)	75c	4¼	Sale	4⅜	Sale	4¾	Sale	4⅜ Mar 1	5 Mar 25	4 Jan 16	5 Mar 25
90,600	322,900	Kaiser Industries Corp	4	6½	Sale	6⅜	Sale	6⅝	Sale	6¼ Mar 1	6⅞ Mar 8	6¼ Mar 1	7⅝ Jan 15
17,900	60,600	Kaltman (D) & Co	50c	1½	Sale	1¾	Sale	1¾	Sale	1¾ Mar 1	2⅛ Mar 7	1½ Jan 2	2⅛ Feb 8
70	90	Kansas G & E 4½% pfd	100	97⅞	--	98⅞	--	99½	--	98⅞ Mar 20	99½ Mar 25	98 Jan 21	99½ Mar 25
17,900	49,300	Katz Drug Company	1	11	Sale	12⅜	Sale	14	Sale	12 Mar 5	15⅝ Mar 12	10⅝ Jan 7	15⅝ Mar 12
44,600	132,200	Kaufman & Broad Bldg Co	1	14⅛	Sale	20½	Sale	25¼	Sale	20 Mar 4	26⅞ Mar 26	13⅞ Jan 4	26⅞ Mar 26
13,600	59,400	Kavanau Corporation	1	9¼	Sale	7⅝	Sale	6⅞	Sale	6¾ Mar 27	7¾ Mar 4	6⅝ Feb 14	10 Jan 4
20,500	58,000	Kawecki Chemical	25cz	23¾	Sale	21	Sale	21⅜	Sale	20¾ Mar 19	22¼ Mar 4	20¾ Feb 19	25½ Jan 11
4,300	14,900	Kay Jewelry Stores Inc	1	7⅜	Sale	--	--	6¼	Sale	6¼ Mar 29	7⅜ Mar 7	6¼ Mar 29	7⅞ Jan 14
8,000	19,100	Kidde (Walter) & Co	2.50	12¼	Sale	14	14½	14¼	Sale	13½ Mar 21	14¾ Mar 7	12 Jan 3	15 Feb 8
10,500	70,100	Kilembe Copper Cobalt Ltd	1	2⅜	Sale	2 1/16	Sale	2¾	Sale	2 1/16 Mar 19	2⅞ Mar 4	2⅜ Jan 2	3 Jan 25
7,200	59,700	Kin-Ark Oil Company	10c	1⅝	Sale	1⅜	Sale	1½	Sale	1¼ Mar 13	1½ Mar 14	1¼ Mar 13	2 Jan 14
52,000	89,100	Kingsford Company	1.25	1⅛	Sale	1⅛	Sale	1⅛	Sale	1 Mar 7	1¼ Mar 8	1 Mar 7	1⅜ Jan 8
46,900	95,200	Kingston Products	1	3	3¼	3½	Sale	3⅞	Sale	3⅜ Mar 1	4⅛ Mar 27	3⅛ Jan 3	4⅛ Mar 27
7,600	19,800	Kinney Service Corp	1	14⅛	Sale	14⅜	14¾	14⅞	Sale	14⅛ Mar 26	15⅛ Mar 12	14 Feb 25	16 Jan 15
66,600	99,600	Kirby Petroleum Co	1	19½	Sale	18½	Sale	23⅞	Sale	18⅛ Mar 6	24⅞ Mar 28	18⅛ Mar 6	24⅞ Mar 28
15,400	52,200	Kirkeby-Natus Corp	1	15⅜	Sale	17¼	Sale	18¾	Sale	17⅛ Mar 1	19¼ Mar 22	15⅛ Jan 2	19¼ Mar 22
27,100	109,000	Kirkland Minerals Ltd	1	1/16	Sale	1/16	Sale	¼	Sale	¼ Mar 13	1/16 Mar 1	¼ Mar 13	1/16 Jan 14
1,900	13,300	Kleer-Vu Industries Inc	10c	2½	2¾	3⅛	Sale	2¾	Sale	2¾ Mar 27	3¼ Mar 4	2⅝ Jan 3	3¾ Jan 22
25,000	61,900	Klein (S) Dept Stores Inc	1	13⅛	Sale	13⅛	Sale	14⅛	Sale	13 Mar 4	14⅞ Mar 13	13 Feb 12	14⅞ Mar 13
1,100	6,500	Kleinert (I B) Rubber	2.50	12	12⅜	13⅛	13¼	12⅝	Sale	12⅜ Mar 21	13⅛ Mar 11	11¾ Jan 24	14 Feb 6
19,800	92,500	Klion (H L) Inc	25c	4½	Sale	5⅛	Sale	4¾	Sale	4½ Mar 22	5¼ Mar 4	4½ Jan 2	5½ Feb 8
900	3,400	Knott Hotels Corp	5	17	Sale	16⅜	16⅞	15¾	16¼	15⅝ Mar 28	16⅞ Mar 4	15⅝ Mar 28	17¾ Feb 6
800	4,600	Kostin Corp	7.50	14¾	15	15	15¼	15	15⅞	15 Mar 20	15½ Mar 22	15 Mar 20	15½ Feb 20
314,000	921,400	Kratter (The) Corp cl A	1	15⅜	Sale	12¾	Sale	12⅝	Sale	11⅛ Mar 14	13¾ Mar 4	11⅛ Mar 14	17⅛ Jan 18
7,200	64,800	Kropp (The) Forge Co	33⅓c	1⅝	1¾	2⅛	Sale	1⅞	Sale	1⅞ Mar 4	2⅛ Mar 1	1⅝ Jan 18	2¾ Feb 21
		Kulka Smith Electronics—											
6,300	21,500	Common	10c	4⅝	Sale	4¾	Sale	4⅛	Sale	4⅛ Mar 29	5 Mar 4	4⅛ Mar 29	5⅜ Jan 28
3,800	15,200	L'Aiglon Apparel Inc	1	9¾	Sale	10⅛	Sale	10⅜	Sale	10⅛ Mar 1	10⅞ Mar 5	9⅝ Jan 4	12¼ Mar 28
17,900	52,300	Lafayette Rad & Electron	1	9¾	Sale	11⅛	Sale	12⅛	Sale	11 Mar 1	12¼ Mar 28	9¾ Jan 2	13¼ Feb 12
4,400	27,300	Lake Shore Mines Ltd	1	2⅜	Sale	2⅝	2¾	2⅝	Sale	2½ Mar 5	2⅝ Mar 5	2¼ Jan 2	2¾ Jan 29
2,900	8,300	Lakey Foundry Corp	1	1¾	Sale	2⅜	Sale	2¼	Sale	2 Mar 25	2⅜ Mar 1	1¾ Jan 2	2½ Jan 15
1,900	19,500	Lamb Industries Inc	3	3⅜	Sale	3¼	3½	3¼	Sale	3⅛ Mar 27	3½ Mar 7	3 Jan 14	4¼ Jan 22
3,600	23,700	Lamson Corp of Del	5	11½	Sale	13⅞	Sale	12¾	Sale	12⅜ Mar 14	14 Mar 1	11¼ Jan 3	14⅜ Feb 14
4,300	12,400	Lamson & Sessions Co	10	14½	14⅞	16½	Sale	16⅜	16¾	16½ Mar 1	17 Mar 5	14⅞ Jan 3	17⅛ Jan 23
3,400	14,300	Lanston Industries Inc	5	2¾	Sale	3½	Sale	3	3¼	3 Mar 25	3¾ Mar 7	2¾ Mar 22	3¾ Mar 7
3,700	18,100	Larchfield Corp	1	5	Sale	5⅝	Sale	5	Sale	5 Mar 25	5⅝ Mar 1	5 Jan 2	5⅞ Jan 29
25,700	94,900	Lease Plan Interna'l Corp	1	22⅞	Sale	25⅛	Sale	31½	Sale	25 Mar 1	30¼ Mar 21	22¾ Jan 2	30¼ Mar 21
2,200	8,000	Lee Filter Corp	1	2⅞	3⅛	2¼	3½	2⅞	3	2¾ Mar 22	3¼ Mar 4	2¾ Mar 22	3⅞ Jan 25
2,600	8,800	Lee Motor Products cl A	1	2	2¼	2⅛	Sale	2	Sale	2 Mar 5	2¼ Mar 11	2 Feb 26	2⅝ Feb 5
189,200	520,000	Lefcourt Realty Corp	25c	½	Sale	⅜	Sale	1/16	Sale	⅜ Mar 1	1/16 Mar 1	⅜ Jan 14	½ Jan 2
22,000	81,600	Leslie Fay Inc class A	1	9½	Sale	10	Sale	10	Sale	10 Mar 1	11⅜ Mar 11	9¼ Jan 2	11⅜ Mar 11
1,100	3,600	Levine's Inc	4	10¾	11½	11	11½	10⅝	11	10½ Mar 6	11 Mar 4	10½ Mar 6	12⅛ Feb 1
2 1,000	78,100	Liberty Fabrics of N Y	1	22½	Sale	18	Sale	18	Sale	17½ Mar 4	19½ Mar 11	17½ Mar 4	23⅜ Jan 4
200	700	5% preferred	10	7¾	8	7¾	8	7⅝	7⅞	7⅝ Mar 13	7¾ Mar 6	7⅝ Mar 13	8¼ Jan 11

For footnotes, see page 96.

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Aggregate Sales in March Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
55,800	106,000	Lithium Corp of America	1	6⅞	Sale	7¾	Sale	8⅞	Sale	7¾ Mar 1	9¼ Mar 27	6¾ Jan 2	9¼ Mar 27
101,500	281,000	Livingston Oil Co	10c	8⅞	Sale	8¼	Sale	9¼	Sale	8¼ Mar 1	9½ Mar 14	8¼ Feb 18	9⅞ Jan 24
2,100	4,600	Locke Steel Chain	2.50	13¾	Sale	14½	Sale	12½	Sale	12⅜ Mar 29	14¾ Mar 6	12⅜ Mar 29	15½ Jan 23
1,800	14,100	Lockwood Kessler & Bartlett class A	25c	3⅝	Sale	3½	3⅞	3½	Sale	3⅜ Mar 18	3⅝ Mar 5	3¼ Feb 14	4¼ Jan 17
23,900	44,400	Lodge & Shipley (The) Co	1	1⅛	1¼	1⅛	Sale	1⅜	Sale	1 Mar 20	1⅜ Mar 29	1 Mar 20	1⅜ Jan 14
1,600	8,200	Longines-Wittnauer Watch	1	9⅛	9½	8⅞	9	9	Sale	8⅞ Mar 11	9¼ Mar 14	8¾ Feb 15	9½ Jan 23
10,000	17,000	Louis Sherry Preserves	1	2¾	Sale	2⅞	Sale	3¼	Sale	2¾ Mar 4	4¼ Mar 12	2⅝ Feb 7	4¼ Mar 12
5,000	24,500	Louisiana Gas Service	10	18	Sale	20¼	Sale	20	Sale	19½ Mar 4	20¼ Mar 1	17¾ Jan 2	21 Jan 31
36,000	104,700	Louisiana Land & Explor	30c	71¾	Sale	75½	Sale	81⅝	Sale	75 Mar 6	83½ Mar 26	70½ Jan 2	83½ Mar 26
27,900	69,600	Lucky Friday Silver-Lead Mines Company	10c	25¾	Sale	27⅝	Sale	28⅛	Sale	27⅝ Mar 1	30 Mar 12	25⅝ Jan 2	30⅜ Jan 14
5,200	36,500	Lundy Electronics & Systems Inc	10c	4⅝	Sale	4¾	Sale	4⅝	Sale	4½ Mar 18	5 Mar 4	4½ Jan 2	5⅞ Feb 8
1,900	6,160	Lunkenheimer (The) Co	2.50	25⅛	25⅝	27¾	28¾	26	26½	26½ Mar 6	27¾ Mar 4	25⅝ Jan 3	29¾ Feb 20
18,500	71,400	Lynch Corp	2	7¾	Sale	8⅝	Sale	8⅛	Sale	7⅞ Mar 28	9 Mar 8	7⅝ Jan 2	10 Feb 8
8,800	43,100	MacFadden-Bartell Corp	50c	1¾	Sale	2½	Sale	2⅞	Sale	2½ Mar 1	3 Mar 26	1¾ Jan 2	3⅜ Jan 22
22,600	61,300	Mack Trucks Inc warrants		18	Sale	18⅛	Sale	19¾	Sale	17¼ Mar 6	20¼ Mar 29	17¼ Mar 6	22¾ Jan 31
2,300	15,600	Macke Vending Co class A	1	23⅛	Sale	22⅜	Sale	22½	Sale	21⅝ Mar 1	22½ Mar 22	21⅛ Feb 1	24 Jan 3
9,900	46,000	Mackey Air Lines Inc	33⅓c	⅞	1	1¼	1⅜	--	--	1⅛ Mar 5	1¼ Mar 4	⅞ Jan 10	1⅝ Jan 16
9,200	37,900	Macoid Industries Inc	*	2¾	3	3⅛	Sale	3⅛	Sale	3 Mar 28	3¼ Mar 4	2¾ Feb 5	3⅜ Jan 17
57,700	363,300	Magellan Petroleum Corp— Voting trust ctfs	1c	1⅜	Sale	1¼	Sale	1⅛	Sale	1 Mar 14	1¼ Mar 1	1 Mar 14	1⅝ Jan 9
61,100	88,500	Magna Oil Corporation	50c	5¾	Sale	5⅝	Sale	5¾	Sale	5⅜ Mar 6	6⅜ Mar 14	5⅜ Jan 14	6⅜ Mar 14
3,000	8,800	Maine Public Service	7	21¾	Sale	21¾	Sale	21¾	Sale	21⅜ Mar 25	22 Mar 4	21⅜ Mar 25	22½ Jan 8
11,800	44,000	Majestic Specialties Inc	*	13	Sale	13⅜	Sale	12⅞	Sale	12⅛ Mar 14	13⅝ Mar 26	12⅛ Mar 14	14¾ Jan 14
1,900	10,000	Mallory Randall Corp	10c	4	Sale	3¾	Sale	3⅝	3¾	3½ Mar 20	3⅞ Mar 21	3½ Mar 20	4⅛ Jan 8
13,800	53,200	Mangel Stores Corp	1	20⅝	Sale	20⅝	Sale	19⅞	Sale	19¾ Mar 11	20⅝ Mar 1	19¾ Mar 11	22½ Jan 10
14,600	52,600	Mansfield Tire & Rubber	2½	6⅝	6¾	6⅞	Sale	6¾	Sale	6¾ Mar 1	7 Mar 4	6⅝ Jan 4	7¼ Jan 8
----	----	Marconi Internat Marine American dep rcts	£1	3¾	4¼	4⅜	4¾	4⅜	4¾	-- ------	-- ------	-- ------	-- ------
21,500	40,200	Marlene Industries Corp	10c	--	--	6	Sale	6⅛	6¼	4⅞ Mar 7	6½ Mar 25	4⅞ Mar 7	7⅛ Jan 17
13,400	46,200	Martin-Mariette "wts"		28½	29¼	26½	Sale	25¾	Sale	25¼ Mar 7	27¾ Mar 19	25¼ Mar 7	29⅝ Jan 4
13,800	51,800	Maryland Cup Corp	1	27¾	Sale	31⅜	Sale	32⅛	32½	30⅞ Mar 19	32½ Mar 27	27¾ Jan 2	32½ Mar 17
15,600	65,500	Masco Corp	1	28¼	Sale	34	Sale	34¾	Sale	32 Mar 19	35⅝ Mar 28	27½ Jan 3	35⅞ Feb 21
52,400	164,300	Massey-Ferguson Ltd	*	11⅝	Sale	11⅞	Sale	12¾	Sale	11⅞ Mar 1	12¾ Mar 29	11⅜ Feb 13	12¾ Mar 29
7,000	27,600	Maule Industries Inc	3	4½	Sale	6½	Sale	6	Sale	6 Mar 29	6½ Mar 1	4½ Jan 2	6¾ Feb 7
78,200	278,900	McCrory Corp warrants		4½	Sale	4¾	Sale	4½	Sale	4½ Mar 14	5⅛ Mar 4	4¼ Feb 1	5⅛ Mar 4
96,100	206,600	McCulloch Oil Corp	50c	2	Sale	1⅞	Sale	1⅞	Sale	1⅝ Mar 19	2 Mar 4	1⅝ Mar 19	2¼ Jan 25
117,300	566,700	Mead Johnson & Co	1	22	Sale	18½	Sale	18⅝	Sale	18¼ Mar 1	19⅞ Mar 13	17⅞ Feb 18	22½ Jan 4
9,200	54,800	Melnor Industries Inc	1	--	--	10⅝	Sale	11⅛	Sale	10½ Mar 1	11¾ Mar 28	9½ Jan 8	12 Jan 23
79,300	262,200	Menasco Mfg Co	1	4½	Sale	5¾	Sale	5¼	Sale	4⅞ Mar 26	6¼ Mar 14	4⅜ Jan 3	6½ Feb 7
2,400	5,800	Merchants Refrigerating	1	19½	20½	23¾	Sale	24¼	24½	23⅝ Mar 1	24½ Mar 27	20¼ Jan 14	24½ Mar 27
6,300	11,500	Merrill Island Mining Ltd	1	1/16	⅛	½	1/16	---	--	½ Mar 6	1/16 Mar 4	½ Jan 10	⅝ Jan 3
2,300	7,900	Miami Extruders Inc	10c	4½	4⅝	5¼	Sale	--	--	5 Mar 19	5⅜ Mar 5	4½ Jan 3	5½ Feb 27
7,100	39,300	Michigan Chemical Corp	1	11	Sale	12½	Sale	12⅜	Sale	12 Mar 1	12¾ Mar 18	11 Jan 2	13⅞ Feb 25
57,800	116,000	Michigan Sugar common	1	2¾	2⅞	3¼	Sale	3¼	Sale	3¼ Mar 1	3¾ Mar 22	2⅝ Jan 28	3¾ Mar 22
10,600	30,500	6% preferred	10	11⅝	Sale	12⅜	Sale	12⅝	12⅞	12 Mar 14	13 Mar 22	11⅜ Jan 4	13 Feb 27
2,900	9,000	Micromatic Hone Corp	1	7¾	8¼	8¼	Sale	8¼	Sale	8 Mar 25	8⅜ Mar 12	7⅞ Jan 23	8½ Feb 4
25,000	115,600	Microwave Associates Inc	1	13¼	Sale	12	Sale	11⅛	Sale	10 Mar 19	12 Mar 1	10 Mar 19	15 Jan 24
3,900	17,400	Mid-West Abrasive Co	50c	13	13¼	14¾	Sale	14⅞	Sale	14⅜ Mar 14	14⅞ Mar 28	13¼ Jan 3	15½ Jan 11
800	2,700	Midwest Investment Co	5	19⅝	20	20⅛	20½	20⅛	Sale	20 Mar 14	20⅛ Mar 4	19⅝ Jan 3	20½ Jan 28
55,600	168,300	Midwestern Financial	50c	7⅛	Sale	7⅞	Sale	7⅛	Sale	6⅞ Mar 21	8 Mar 1	6⅞ Mar 21	8¼ Jan 4
5,100	17,500	Mill Factors Corp	2.50	15⅞	Sale	16⅜	Sale	15⅜	Sale	15⅜ Mar 27	16⅝ Mar 6	15⅜ Jan 24	16⅞ Feb 15
7,000	18,000	Miller-Wohl Co common	50c	4	Sale	3⅞	4	3⅞	Sale	3¾ Mar 11	4 Mar 8	3¾ Mar 11	4⅜ Jan 11
350	675	4½% conv preferred	50	31	32	32⅝	32¾	--	--	32⅝ Mar 4	33½ Mar 28	31¼ Jan 15	33½ Mar 28
3,900	24,900	Milo Electronics Corp	1	7⅝	Sale	7½	Sale	7⅛	Sale	7 Mar 27	7½ Mar 1	7 Mar 27	8½ Jan 31
900	8,000	Mining Corp of Canada	*	12⅞	Sale	13⅜	Sale	13⅛	13½	13 Mar 25	13½ Mar 4	12⅞ Jan 2	14¼ Feb 5
300	675	Minnesota P&L 5% pfd	100	102	104	102½	Sale	105	Sale	102 Mar 7	105 Mar 29	102 Jan 10	105 Mar 29
1,500	3,900	Mirro Aluminum Co	10c	24⅜	24⅝	24¼	24½	23½	Sale	23¼ Mar 18	24¼ Mar 4	22⅞ Feb 4	24⅝ Jan 3
6,100	30,400	Missouri-Kansas-Texas ctfs		4¼	Sale	5½	Sale	5¼	5½	5⅜ Mar 21	6⅜ Mar 4	4¼ Jan 2	6⅞ Feb 14
27,000	153,100	Mohawk Airlines Inc	1	4½	Sale	4⅞	Sale	4⅞	Sale	4½ Mar 14	5⅛ Mar 25	4¼ Jan 24	5½ Feb 18
9,700	38,400	Molybdenite Corp of Can	1	1/16	½	½	Sale	1/16	½	1/16 Mar 19	1/16 Mar 1	7/16 Jan 3	11/16 Feb 15
23,500	79,400	Molybdenum Corp of Amer	1	22⅜	Sale	24¾	Sale	23⅝	Sale	23 Mar 15	25¼ Mar 20	22 Jan 2	26⅜ Jan 24
193,500	479,400	Warrants		9¼	Sale	7⅞	Sale	6¾	Sale	6¼ Mar 27	10 Mar 20	4⅛ Feb 21	11⅝ Jan 9
15,500	74,800	Monogram Indus Inc	1	1¾	Sale	1⅝	Sale	1½	Sale	1½ Mar 20	1¾ Mar 1	1½ Mar 20	2 Jan 22
290	1,440	Monongahela Power Co— 4.40% cum pfd	100	94	95	95	Sale	96	97	95 Mar 1	97 Mar 27	94 Jan 8	97 Mar 27
180	770	4.80% cum pfd ser B	100	102	103	103	104	103½	105	103 Mar 4	104½ Mar 15	101½ Jan 10	104½ Mar 15
110	320	4.50% cum pfd ser C	100	96	97½	99½	101	100	101	100 Mar 11	100 Mar 11	97½ Jan 16	100½ Feb 25
210	1,610	Montgomery Ward & Co A	*	155	Sale	162	163½	163¾	Sale	162½ Mar 7	164 Mar 14	155 Jan 2	164 Mar 14
3,700	8,200	Morse Electro Products	25c	3⅞	4	3½	Sale	3	Sale	3 Mar 29	3¾ Mar 8	3 Mar 29	4⅜ Jan 9
7,800	31,900	Mt Clemens Metal Products	1	5⅞	Sale	6¼	Sale	6⅜	Sale	6 Mar 13	6⅝ Mar 28	5⅛ Feb 1	7¼ Feb 14
300	900	6% cum preferred	4	3⅞	4	3⅞	4⅛	3⅞	4⅛	3⅞ Mar 25	3⅞ Mar 25	3⅞ Jan 11	3⅞ Jan 11
1,600	3,700	Mount Diablo Company	1	5¾	Sale	6	Sale	6	6⅜	6 Mar 1	6½ Mar 18	5⅝ Jan 3	6½ Mar 18
1,900	5,800	Mount Vernon Mills Inc.	2.50	13	Sale	14¼	14½	14¼	14⅝	14¼ Mar 4	15 Mar 13	13 Jan 2	15 Mar 13
11,800	57,900	Mountain Sts Tel&Tel	12½	26⅝	Sale	28	Sale	29¼	Sale	27¾ Mar 12	29¼ Mar 29	26¼ Jan 2	30 Jan 30
1,900	7,000	Movielab Inc class A com	1	9¾	Sale	11⅛	Sale	10	Sale	10 Mar 29	11½ Mar 12	9¾ Jan 2	11½ Jan 11
4,400	15,300	Movie Star Inc class A	50c	3½	3¾	3⅞	4⅛	3¾	Sale	3¾ Mar 12	4 Mar 6	3⅝ Jan 17	4¼ Jan 7
4,400	27,300	MPO Videotronics class A	1	5¾	Sale	8⅛	Sale	7¾	Sale	7½ Mar 7	8¼ Mar 1	5¾ Jan 2	9⅛ Feb 4
24,400	116,400	Muntz TV Inc	1	4⅞	Sale	5¼	Sale	5	Sale	4⅞ Mar 18	5¼ Mar 1	4¾ Jan 2	5¾ Feb 11
6,700	24,800	Murray Ohio Mfg Co	2.50	26⅛	Sale	30¼	Sale	30⅜	Sale	30⅛ Mar 5	32⅜ Mar 14	26 Jan 2	32⅜ Feb 26
11,800	76,000	Muskegon Piston Ring	2.50	12⅛	Sale	--	--	12¾	Sale	12¾ Mar 12	13⅞ Mar 5	12⅛ Jan 2	14¾ Feb 15
1,500	4,900	Muskogee Co	10	44⅜	44¾	46¾	Sale	48	49	46¾ Mar 1	48½ Mar 21	45 Jan 7	49½ Jan 22
26,600	42,600	Muter Company	50c	4	4¼	4¼	Sale	4⅜	Sale	4 Mar 8	5⅛ Mar 11	4 Jan 3	5⅛ Mar 11
3,200	12,300	Nachman Corp	5	4⅞	5⅞	5	5¼	5	5⅛	5 Mar 4	5 Mar 4	4⅞ Feb 19	5⅝ Jan 10
16,600	34,400	Namm-Loeser's Inc	1	12⅜	Sale	12⅞	Sale	14¼	Sale	12½ Mar 13	14⅝ Mar 28	12⅜ Jan 2	14⅝ Mar 28
44,000	128,400	Napco Industries Inc	1	6⅝	6¾	7¾	Sale	7⅝	Sale	7½ Mar 4	8¼ Mar 13	6⅝ Jan 4	8⅜ Jan 14
28,000	49,000	Nat Nast Inc class A	25c	5⅜	Sale	4	Sale	2¼	Sale	2 Mar 14	4 Mar 1	2 Mar 14	5¾ Jan 4
21,700	39,400	Nat Alfalfa Dehydrating & Milling Company	3	9	Sale	7⅝	Sale	8⅞	Sale	7⅝ Mar 1	9⅜ Mar 15	7⅝ Feb 13	9⅜ Mar 15
30,700	89,100	National Bellas Hess	1	7⅜	Sale	7½	Sale	7	Sale	7 Mar 28	7⅝ Mar 14	7 Mar 28	8⅛ Jan 7
12,500	45,200	National Bowl-O-Mat Corp	1	1⅜	1⅝	1	1⅛	1	Sale	1 Mar 22	1¼ Mar 5	1 Feb 21	1⅝ Jan 10
1,100	2,200	Natl Brewing Co (Mich)	1	4	Sale	4	4⅛	4	4⅛	4 Mar 6	4 Mar 6	4 Jan 2	4 Jan 2
2,950	11,300	National Casket Co	5	22	23	25	Sale	24½	25¼	24 Mar 8	25⅜ Mar 4	22 Jan 31	28½ Feb 13
8,800	18,600	National Company Inc	1	7	Sale	6⅞	Sale	6¾	Sale	6½ Mar 5	7 Mar 1	6½ Feb 19	7¼ Jan 4
2,300	8,000	Nat Elec Welding Mach	1	9	9⅜	10⅝	Sale	10⅜	Sale	10⅜ Mar 29	10¾ Mar 15	9¼ Jan 3	10¾ Mar 15
18,300	60,100	National Equipment Rental	1	11⅜	Sale	13	Sale	11	Sale	10¾ Mar 29	13⅛ Mar 1	10¾ Mar 29	14¾ Feb 8
60,500	162,700	National Petroleum Ltd	25c	2 1/16	Sale	1 15/16	Sale	1 13/16	Sale	1¾ Mar 27	2⅛ Mar 6	1¾ Mar 27	2¼ Jan 4
1,800	16,100	Nat Presto Industries Inc	2	15⅜	Sale	15½	Sale	15¾	16	15⅛ Mar 20	15⅞ Mar 28	15⅛ Feb 12	18 Jan 24
45,600	146,600	National Research Corp	1	17⅝	18	20¾	Sale	23½	Sale	20⅜ Mar 1	23⅝ Mar 28	17¾ Jan 23	23⅝ Mar 28
9,800	32,700	National Rolling Mills Co	1	5⅝	Sale	6⅛	6½	6¾	Sale	6 Mar 4	7⅛ Mar 28	5⅝ Jan 2	7⅛ Jan 8
9,500	38,900	Natl Rubber Mach	10	50¾	Sale	52⅞	Sale	50¼	Sale	50¼ Mar 29	56½ Mar 5	48¾ Feb 18	56½ Jan 14
23,600	53,100	Nat Telefilm Associates	10c	11/16	Sale	¾	Sale	11/16	Sale	⅝ Mar 1	⅞ Mar 1	⅝ Mar 1	11/16 Jan 31
2,200	5,900	National Transit Co	1	3⅝	3¾	3¾	4	4⅜	Sale	3⅞ Mar 6	4½ Mar 28	3¾ Jan 3	4½ Mar 28
9,300	31,700	Natl Union Elec Corp	30c	2⅛	2⅜	2⅜	2½	2⅛	Sale	2⅛ Mar 18	2⅜ Mar 4	2⅛ Mar 18	2⅞ Jan 15
58,800	439,900	National Video class A	50c	6¾	Sale	11	Sale	10½	Sale	10¼ Mar 29	12½ Mar 11	6¾ Jan 2	13 Feb 14
5,800	19,500	Nedick's Stores Inc	20c	8⅞	Sale	8⅞	Sale	9	Sale	8⅞ Mar 1	9¼ Mar 7	8⅝ Jan 7	9⅜ Feb 1
6,200	15,000	Needham Packing Co Inc	*	8	Sale	6⅝	7	6¾	Sale	6¾ Mar 11	7⅛ Mar 5	6½ Feb 6	8⅛ Jan 7
4,000	18,500	Nelly Don Inc	2	10⅞	Sale	12½	Sale	12¾	12⅞	12⅜ Mar 6	13⅛ Mar 20	10⅞ Jan 2	13⅛ Mar 20
5,000	20,600	Nestle Le Mur Co	1	12⅜	12¾	11	Sale	11½	Sale	10¾ Mar 1	11⅝ Mar 25	10¾ Feb 8	13¼ Jan 7
22,200	69,800	New Idria Mining & Chemical Co	50c	1/16	Sale	11/16	Sale	5/16	5/8	1/16 Mar 20	11/16 Mar 1	1/16 Jan 2	¾ Jan 7
7,000	26,600	New Jersey Zinc	25	31⅛	Sale	28¾	Sale	29⅛	Sale	28¼ Mar 6	29⅝ Mar 22	28¼ Mar 6	31⅛ Jan 2
17,600	30,000	New Mexico & Ariz Land	1	10	Sale	10	Sale	12¼	Sale	9¾ Mar 20	12¼ Mar 29	9¾ Mar 20	12¼ Mar 29
73,800	296,800	New Park Mining Co	1	2⅜	Sale	2	Sale	2	Sale	1⅝ Mar 14	2⅛ Mar 1	1⅝ Mar 14	2⅝ Jan 7
2,020	4,865	New Process Co	*	38⅞	Sale	33¾	Sale	34⅞	Sale	32¾ Mar 11	35 Mar 29	31 Jan 31	38⅞ Jan 2
1,300	2,900	N Y Auction Co	*	33½	34	30¼	31⅜	30½	Sale	29½ Mar 26	31 Mar 7	29½ Mar 26	34 Jan 3
2,650	8,650	N Y & Hond Rosario	3.33⅓	36¾	37½	40¾	Sale	40	Sale	40 Mar 29	42⅜ Mar 11	37½ Jan 3	43¾ Jan 22

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Aggregate Sales in March Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
55,000	94,300	Noma Corp	1	6⅜	Sale	6⅜	Sale	7⅜	Sale	6¼ Mar 4	7⅜ Mar 28	5⅜ Jan 25	7⅜ Mar 28
19,000	78,400	Noramco Inc	1.25	2	Sale	2½	Sale	2¾	Sale	2½ Mar 1	2⅞ Mar 29	2 Jan 2	3 Feb 7
7,000	61,100	Norfolk Southern Ry Co	1	7½	Sale	8⅝	Sale	8¼	8½	8⅛ Mar 25	9 Mar 4	7½ Jan 2	10¼ Feb 14
3,000	5,800	North Amer Royalties Inc	1	1⅝	1⅞	1¾	1⅞	1⅞	Sale	1¾ Mar 5	2 Mar 15	1⅝ Jan 8	2 Mar 15
29,100	113,500	North Canadian Oils Ltd	25	1 1/16	Sale	1½	Sale	1⅜	Sale	1⅜ Mar 22	1⅝ Mar 11	1⅛ Feb 25	1⅝ Feb 26
8,500	34,600	Northeast Airlines	1	2¾	Sale	3	Sale	2⅞	Sale	2⅞ Mar 6	3⅛ Mar 4	2⅝ Jan 4	3⅜ Feb 15
470	1,500	North Pennsylvania RR	50	57	58	58	59	60	61½	59 Mar 4	61½ Mar 25	57½ Jan 16	61½ Mar 25
710	2,730	North Ind PS 4¼% pfd	100	93½	Sale	95	95½	95	Sale	94 Mar 27	96 Mar 6	92 Jan 11	96 Mar 6
42,300	270,300	Nor Rankin Nickel Mines	1	3 1/16	¼	¼	Sale	5 1/16	⅜	¼ Mar 1	⅜ Mar 28	¼ Jan 4	7 1/16 Jan 7
8,600	26,000	Novo Industrial Corp	1	5⅞	Sale	6¼	Sale	7⅛	Sale	6 Mar 13	7⅛ Mar 29	5⅞ Jan 2	7⅛ Mar 29
77,200	175,100	Nuclear Corp of Amer	10c	2¼	Sale	2	Sale	1⅞	Sale	1⅞ Mar 19	2⅛ Mar 1	1⅞ Mar 19	2⅜ Jan 3
10,100	38,800	**Oak Manufacturing Co**	1	13⅜	Sale	16½	Sale	17¼	Sale	15⅞ Mar 12	17¼ Mar 28	13 Jan 3	17¼ Feb 25
112,300	389,800	Occidental Petroleum	20c	20⅜	Sale	19⅝	Sale	20½	Sale	19⅝ Mar 1	21¾ Mar 7	19⅜ Feb 28	22⅜ Jan 9
46,500	177,300	Ogden Corp	50c	5	Sale	4⅞	Sale	4⅞	Sale	4¾ Mar 20	5¼ Mar 27	4¾ Mar 20	6¼ Jan 15
3,200	15,500	Ohio Brass Co	1	23¼	Sale	26¼	Sale	28	Sale	26 Mar 5	28 Mar 29	23¼ Jan 2	28 Mar 29
800	2,790	Ohio Power 4½% pfd	100	98	Sale	100	Sale	98½	Sale	98¼ Mar 6	100 Mar 1	98 Jan 2	100¾ Jan 18
4,600	17,800	Old Town Corp common	1	11⅛	11½	10¼	Sale	9½	9¾	9⅛ Mar 25	10¼ Mar 1	9⅛ Mar 25	11½ Jan 3
8,200	29,700	40c preferred	7	5	5¼	5⅜	5⅝	5¾	Sale	5¼ Mar 12	6 Mar 14	4¾ Jan 14	6⅛ Jan 25
3,000	13,150	O'okiep Copper Co Ltd— American shares	10c	51	Sale	56¼	Sale	58½	58⅞	56 Mar 5	58⅞ Mar 22	51 Jan 2	59⅞ Feb 7
5,900	12,800	O'Sullivan Rubber Corp	1	6⅞	Sale	6⅝	Sale	6¾	7	6⅝ Mar 1	7⅛ Mar 6	6⅝ Jan 10	7⅜ Feb 14
800	3,700	Overseas Securities Co	1	10¾	Sale	11⅞	12½	12	12½	12 Mar 14	12½ Mar 8	10⅜ Jan 4	12½ Mar 8
3,800	15,000	Oxford Electric Corp	1	3⅝	3¾	4⅜	Sale	3¾	Sale	3¾ Mar 20	4⅜ Mar 1	3⅝ Jan 14	4½ Jan 24
12,000	53,100	Oxford Mfg Co class A	1	31⅝	Sale	33¾	Sale	36½	Sale	33¾ Mar 1	37½ Mar 11	31⅛ Jan 8	38¼ Feb 1
1,200	‡1,200	Class A new com	1	--	--	--	--	18¼	Sale	18⅛ Mar 22	18⅞ Mar 27	‡18⅛ Mar 22	18⅞ Mar 27
2,100	12,600	Pacific Clay Products	8	25½	Sale	29½	30½	33½	Sale	29½ Mar 5	34 Mar 22	25½ Jan 2	34 Mar 22
7,400	41,400	Pacific Coast Co common	1	10	Sale	12½	Sale	11⅝	Sale	11 Mar 15	12⅞ Mar 1	10 Jan 2	13¼ Feb 27
1,025	1,720	5% conv preferred	25	20	Sale	21	21½	21¼	22	21 Mar 11	22 Mar 19	20 Jan 2	22 Mar 19
100	1,200	6% conv 2nd pfd A	25	18¾	19¾	22¼	23¼	22	23	22⅜ Mar 20	22⅜ Mar 20	19¾ Jan 8	22¾ Feb 20
36,300	64,900	Pacific Coast Props Inc	1	7⅜	Sale	7⅝	Sale	9½	Sale	7½ Mar 4	9¾ Mar 28	7¼ Jan 4	9¾ Mar 28
17,900	49,300	Pacific G&E 6% 1st pfd	25	33⅛	Sale	33¾	Sale	33¾	Sale	33⅛ Mar 6	33⅞ Mar 29	32⅝ Feb 8	35 Jan 17
2,400	9,300	5½% 1st preferred	25	29⅛	29⅜	29⅝	30⅛	30⅛	Sale	29¾ Mar 4	30½ Mar 14	29¼ Jan 9	30½ Jan 21
1,600	5,700	5% 1st preferred	25	27¼	Sale	28⅛	Sale	27⅝	28	27⅝ Mar 20	28⅛ Mar 1	27⅛ Jan 9	28⅝ Feb 13
6,500	21,800	5% red 1st preferred	25	27¼	Sale	26⅝	27	27	Sale	26¾ Mar 4	27⅛ Mar 29	26⅝ Feb 5	27⅜ Feb 1
2,400	10,100	5% red 1st preferred A	25	27	27½	26⅞	Sale	26⅞	Sale	26¾ Mar 11	27⅛ Mar 19	26¾ Jan 23	27⅝ Feb 1
5,500	8,600	4.80% red 1st preferred	25	26¾	Sale	26⅜	26½	27	Sale	26⅜ Mar 11	27¼ Mar 28	26 Feb 6	27¼ Mar 28
2,600	9,000	4.50% red 1st preferred	25	24¾	25¼	25	Sale	25½	Sale	24¾ Mar 6	25½ Mar 27	24⅝ Feb 15	25⅝ Jan 14
2,400	7,700	4.36% red 1st preferred	25	24⅛	24½	24⅜	24½	24⅞	Sale	24⅜ Mar 6	24⅞ Mar 14	24⅛ Jan 9	25⅛ Jan 28
12,100	55,000	Pacific Industries Inc	2	4	Sale	4¼	Sale	3⅞	Sale	3⅞ Mar 19	4⅜ Mar 4	3⅞ Mar 19	5⅛ Jan 9
1,800	5,870	Pacific Lighting $4.50 pfd	*	99⅝	Sale	100¼	Sale	100	Sale	99½ Mar 18	100¾ Mar 6	99 Jan 11	101¼ Jan 30
220	1,030	$4.40 div cum pfd	*	96	96¾	97¼	98	97½	98¼	97⅜ Mar 27	98½ Mar 19	96¼ Jan 7	98½ Mar 19
520	1,000	$4.75 div preferred	*	102	102¼	103	Sale	102½	Sale	101¼ Mar 15	103½ Mar 4	101¼ Mar 15	104½ Jan 28
20	120	Conv $4.75 div pfd	*	156	162	152	157	142	148	148 Mar 18	152 Mar 8	148 Mar 18	164½ Jan 24
490	2,650	$4.36 div preferred	*	95¼	95¾	--	--	97¼	98	96¼ Mar 22	97½ Mar 28	95⅛ Jan 11	97½ Jan 25
5,900	34,700	Pacific Northern Airlines	1	3⅛	Sale	3⅜	Sale	3¼	3⅜	3¼ Mar 1	3½ Mar 5	3 Jan 22	3¾ Feb 15
9,200	57,500	**Pacific Northw't Bell Tel**	11	23¾	Sale	25	Sale	24¾	Sale	24½ Mar 8	25½ Mar 18	23¼ Jan 3	26¾ Feb 19
147,000	370,800	Pacific Petroleums Ltd	1	11	Sale	10⅝	Sale	11⅛	Sale	10½ Mar 1	11⅝ Mar 18	10½ Mar 1	11⅞ Jan 29
14,300	38,900	Warrants		6⅛	Sale	5⅞	Sale	6⅛	Sale	5¾ Mar 4	6½ Mar 19	5¾ Feb 28	6½ Jan 28
975	4,785	Pacific Pwr & Lt 5% pfd	100	103	103⅞	104	104¾	104	Sale	102⅝ Mar 25	104¾ Mar 4	102½ Feb 5	104¾ Mar 4
1,400	5,300	Packer's Super Markets	1	3¾	3⅞	3⅞	4⅛	3¾	4¼	4 Mar 18	4⅝ Mar 6	3¾ Jan 3	4⅝ Mar 6
24,800	76,600	Paddington Corp cl A	50c	56	Sale	51⅜	Sale	54¼	Sale	51⅜ Mar 1	55½ Mar 25	51⅜ Mar 1	60¾ Jan 9
5,600	19,600	Page-Hersey Tubes Ltd	*	19⅜	Sale	19⅞	Sale	19⅝	Sale	18⅞ Mar 26	19⅞ Mar 1	18¾ Feb 8	21¾ Jan 8
11,400	26,300	Pall Corp class A	1	36⅝	Sale	36½	Sale	39⅜	Sale	36¼ Mar 1	41½ Mar 28	36¼ Feb 11	41½ Mar 28
32,100	121,400	Pancoastal Petroleum vtc 2B		½	Sale	1 1/16	Sale	1 1/16	Sale	1 1/16 Mar 1	½ Mar 1	1 1/16 Jan 3	1⅛ Jan 8
7,100	20,800	Pantasote Co	1	3⅝	Sale	3⅜	3⅝	3¾	3⅞	3⅜ Mar 15	4¼ Mar 19	3⅜ Mar 15	4⅜ Jan 24
1,200	13,900	Park Chemical Company	1	5⅞	Sale	7¾	Sale	7½	8	7¼ Mar 6	7¾ Mar 1	5⅞ Jan 2	9 Feb 18
5,400	11,300	Park Electrochemical A	10c	8	8½	7⅝	Sale	7¾	Sale	7⅝ Mar 1	8¼ Mar 25	7⅝ Mar 1	8⅜ Jan 7
600	2,800	Parker Pen Co class A	2	19½	19¾	21¾	22¾	21⅞	22⅜	21⅞ Mar 25	22¼ Mar 22	19¾ Jan 3	23¾ Feb 20
1,300	10,000	Class B	2	19	19½	22	Sale	22⅛	Sale	21⅞ Mar 7	22⅜ Mar 22	19¼ Jan 7	23¼ Feb 20
54,800	106,200	Parkersburg-Aetna Corp	1	8¾	9	9¾	Sale	10¼	Sale	9¾ Mar 1	11 Mar 8	8¾ Jan 8	11 Mar 8
6,500	35,200	Pato Cons Gold Dredging	1	3 1/16	Sale	3 3/16	Sale	--	--	3 3/16 Mar 1	3 3/16 Mar 8	3 Jan 15	3⅝ Jan 31
2,500	6,900	Penn Traffic Co	2.50	7⅛	7½	7⅛	Sale	6⅞	7⅛	7 Mar 5	7⅛ Mar 1	7 Jan 28	7⅛ Jan 18
40,900	386,900	Pentron Electronics Corp	1	2⅛	Sale	1⅞	Sale	1⅝	Sale	1⅝ Mar 20	2 Mar 1	1⅝ Mar 20	2½ Jan 9
3,300	13,300	Pep Boys (The)	1	11⅞	12¼	11¾	12¼	12	Sale	11¾ Mar 4	12¼ Mar 13	11¾ Mar 4	13 Jan 14
1,600	10,300	Pepperell Mfg Co (Mass)	20	71¾	72½	78	79¼	78	Sale	77¼ Mar 25	79½ Mar 5	72¼ Jan 3	80 Jan 17
5,600	12,200	Pepsi-Cola Bottling Co of Long Island Inc	25c	9¾	Sale	8⅝	Sale	9½	Sale	8¼ Mar 12	9½ Mar 27	8¼ Mar 12	10 Jan 10
10,700	53,000	Perfect Circle Corp	2.50	28¾	Sale	39¼	Sale	41⅜	Sale	38⅝ Mar 4	42 Mar 28	28¼ Jan 3	42 Mar 28
125,100	446,000	Perfect Photo	*	5	Sale	4¾	Sale	4⅞	Sale	4½ Mar 4	5½ Mar 5	4½ Mar 4	7⅛ Jan 21
33,200	183,600	Permian Corporation	10c	12⅞	Sale	12¾	Sale	13⅛	Sale	12½ Mar 6	13⅜ Mar 15	12¼ Feb 19	15¼ Jan 9
35,300	78,700	Peruvian Oils & Minerals	1	¾	Sale	⅝	Sale	1 1/16	Sale	⅝ Mar 1	1⅛ Mar 28	⅝ Feb 7	1⅛ Jan 8
29,700	89,700	Phillips-Eckardt Elec	1	5⅝	Sale	5⅞	Sale	6	Sale	5¾ Mar 5	6¾ Mar 8	5½ Jan 2	6¾ Feb 6
3,000	20,900	Phillips Electronics & Pharmaceutical Industries	5	25	Sale	25¾	Sale	24½	Sale	24½ Mar 29	27⅜ Mar 6	24½ Mar 29	29 Jan 9
2,000	6,800	Philippine Long Dist Tel	5	4	Sale	4⅜	4½	4⅛	Sale	4⅛ Mar 26	4⅜ Mar 6	3¾ Jan 9	4⅝ Feb 7
1,700	5,300	Phillips Screw Company	10c	3⅞	4	3⅞	4⅛	3⅞	Sale	3⅞ Mar 8	4¼ Mar 20	3⅞ Jan 4	4⅝ Jan 14
10,900	64,000	Phoenix Steel Corp (Del)	4	11⅜	Sale	10¼	Sale	9⅞	Sale	9⅝ Mar 15	10¼ Mar 1	9⅝ Mar 15	12 Jan 10
4,200	10,600	Piasecki Aircraft Corp	1	6⅜	Sale	6	Sale	6⅛	6⅜	6 Mar 1	6¼ Mar 4	5⅞ Jan 16	6⅜ Jan 2
5,800	26,900	Pierce Industries Inc	1	7	7¼	7¾	Sale	7¼	7⅜	7⅛ Mar 19	7¾ Mar 1	6⅞ Jan 8	8½ Feb 18
2,900	22,500	Pioneer Plastics Corp	1	9⅜	Sale	9⅛	9¼	9¼	Sale	8¾ Mar 25	9¼ Mar 5	8¾ Mar 25	10 Jan 10
3,850	7,200	Pitts & Lake Erie RR	50	104½	106½	106½	Sale	107	Sale	106 Mar 26	107¾ Mar 11	105 Jan 7	108 Feb 1
22,500	71,400	Pittsburgh Railways Co	*	23¼	Sale	22⅝	Sale	23½	Sale	22⅝ Mar 1	25⅜ Mar 7	21½ Jan 17	25⅜ Mar 7
6,400	26,600	Plant Industries Inc	50c	--	--	4¼	Sale	3⅜	Sale	3¼ Mar 28	4½ Mar 4	3¼ Mar 28	5 Jan 11
2,900	10,200	Plastic Materials & Polymers Inc	10c	3½	Sale	4	Sale	3⅜	3½	3¼ Mar 28	4 Mar 1	3¼ Mar 28	4⅛ Feb 19
6,300	14,100	Plume & Atwood Mfg Co	*	8⅜	8⅝	8⅞	Sale	8	Sale	8 Mar 28	8⅞ Mar 1	8 Mar 28	9¼ Feb 18
400	1,800	Pneumatic Scale Corp	10	34¼	35¾	33¾	34¾	33¼	33¾	33¼ Mar 22	34¾ Mar 14	33¼ Mar 22	37½ Jan 15
19,000	120,400	Polarad Electronics	50c	4½	Sale	4¾	Sale	4⅛	Sale	4⅛ Mar 28	4⅞ Mar 4	4⅛ Mar 28	6 Jan 23
3,200	7,900	Poloron Products class A	1	1½	1¾	1⅞	2	1¾	2	1¾ Mar 7	2 Mar 11	1½ Jan 7	2 Jan 24
7,500	30,400	Polycast (The) Corp	2.50	4¾	Sale	6½	Sale	5½	Sale	5⅜ Mar 12	6¾ Mar 1	4⅝ Feb 12	6⅞ Feb 27
2,000	15,100	Polymer (The) Corp cl A	1	12⅞	Sale	11¾	12	11⅝	12	11⅞ Mar 28	12¼ Mar 4	12 Feb 28	13¼ Jan 7
1,400	2,400	Powdrell & Alex'er (Del)	2½	9¼	10¼	10	10¼	10¾	11½	10¼ Mar 4	11¼ Mar 14	9½ Jan 15	11¼ Mar 14
9,800	23,500	Power Corp of Canada	*	--	--	7 15/16	Sale	8 1/16	Sale	7⅞ Mar 4	8 1/16 Mar 22	7⅝ Feb 6	8¾ Jan 17
29,800	195,100	Prairie Oil Royalties Ltd	1	2 1/16	Sale	3 3/16	Sale	3 1/16	Sale	2⅞ Mar 21	4⅛ Mar 25	2⅝ Jan 21	4⅛ Mar 25
2,000	6,300	Pratt & Lambert	*	31	Sale	31½	Sale	31½	32	30⅝ Mar 6	31⅞ Mar 18	30¼ Jan 10	32 Jan 7
4,900	28,600	Precision Microwave Corp	1	2½	Sale	3¾	4	1¾	Sale	1⅝ Mar 29	2¼ Mar 7	1⅝ Mar 29	3⅛ Jan 24
1,100	5,300	Precisionware Inc	1	3¼	Sale	--	--	3⅜	3⅝	3½ Mar 18	3¾ Mar 6	2⅞ Jan 29	3⅞ Feb 18
23,200	48,500	Prentice-Hall Inc	66⅔c	34½	Sale	34⅝	Sale	32⅝	Sale	32 Mar 27	35 Mar 6	32 Mar 27	37 Jan 17
2,400	19,900	Presidential Realty— Class A	10c	8⅜	Sale	8¼	8½	7¾	Sale	7¾ Mar 29	8⅜ Mar 4	7¾ Mar 29	8¾ Jan 18
5,300	29,600	Class B	10c	8⅛	Sale	8¼	8½	7¾	Sale	7⅝ Mar 29	8¼ Mar 4	7⅝ Mar 29	8⅝ Jan 18
19,800	63,900	Preston Mines Ltd	*	6⅜	Sale	7 1/16	7⅞	7 1/16	Sale	7 1/16 Mar 21	7 1/16 Mar 4	6 1/16 Jan 3	7⅞ Jan 28
16,500	50,900	Proctor-Silex (The) Corp	1	3⅞	Sale	4	Sale	4	4⅛	4 Mar 1	4⅞ Mar 8	3⅝ Jan 21	4⅞ Mar 8
19,600	51,400	Progress Mfg Company Inc	1	10⅛	Sale	11⅝	Sale	11⅞	Sale	10⅛ Mar 18	11⅞ Mar 29	10⅛ Jan 2	12⅜ Jan 21
1,100	2,400	$1.25 conv preferred	20	20⅛	21¾	22½	23	23¾	Sale	22¾ Mar 4	23¾ Mar 29	21¾ Jan 17	23¾ Mar 29
5,100	18,400	Prophet (The) Company	1	23¾	24	24¼	24⅜	24⅛	Sale	24 Mar 7	25 Mar 13	23⅛ Feb 12	25⅝ Feb 27
11,700	24,500	Providence Gas Co	*	12½	Sale	12⅞	Sale	14⅛	Sale	12⅝ Mar 4	14⅛ Mar 29	12¼ Jan 21	14⅛ Mar 29
775	2,095	Public Service of Colorado— 4¼% cum preferred	100	93¾	95	93¾	Sale	93½	94½	92½ Mar 1	93⅞ Mar 1	92½ Mar 1	94¾ Feb 15
4,600	21,000	Puerto Rico Telephone	20c	49¼	50	56¾	Sale	--	--	55 Mar 20	59 Mar 11	49¼ Jan 4	62 Feb 6
4,900	11,300	Puritan Sportswear Corp	*	9	Sale	10⅜	Sale	10⅞	Sale	10 Mar 12	11⅜ Mar 15	9 Jan 2	11⅜ Mar 15
28,900	118,600	Pyle-National Co	5	26⅛	Sale	25	Sale	26⅜	Sale	23⅛ Mar 19	26⅞ Mar 29	23⅛ Mar 19	28½ Feb 1
10,200	30,600	Quality Importers Inc	1	8¾	Sale	8¾	Sale	9¼	Sale	8⅝ Mar 4	9¼ Mar 26	8½ Feb 26	10 Jan 14
3,700	16,300	Quebec Lithium Corp	1	2¼	2⅜	2⅝	2 11/16	2⅜	Sale	2⅜ Mar 21	2 11/16 Mar 4	2¼ Jan 3	3⅛ Jan 21
550	3,025	Quebec Power Company	*	32¾	Sale	33¾	35	33½	34¼	33¼ Mar 25	33⅞ Mar 4	32½ Jan 3	34 Feb 28

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Aggregate Sales in March Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
29,900	72,400	Radiation Inc	25c	8½	Sale	9½	Sale	9½	Sale	9⅜ Mar 4	10⅝ Mar 13	8½ Jan 2	10⅝ Mar 13
600	3,700	Ramco Enterprises Inc cl A	*	10¾	Sale	10¾	11¼	10¾	11¼	10⅞ Mar 19	11 Mar 6	10½ Feb 11	11¼ Jan 8
21,800	102,600	Ramer Industries Inc	20c	8¾	Sale	7¼	Sale	7⅜	Sale	7⅛ Mar 1	7¾ Mar 12	7⅛ Mar 1	9¼ Jan 8
33,100	198,700	Ramo Inc class A	1	6¾	7	13½	Sale	11½	Sale	10⅞ Mar 26	14½ Mar 1	6¾ Jan 3	16 Feb 19
45,700	114,400	Rapid American Corp	1	18	Sale	18	Sale	18	Sale	17⅞ Mar 28	18⅜ Mar 4	17⅞ Jan 16	19⅝ Feb 6
7,700	42,200	Rath Packing Co	10	11⅛	Sale	13¾	Sale	12¾	Sale	12½ Mar 22	13⅞ Mar 1	11⅛ Jan 2	14½ Feb 25
6,300	38,200	Rayette Inc	40c	23¼	Sale	23½	Sale	23¾	Sale	23 Mar 1	24¼ Mar 13	23 Mar 1	26⅛ Jan 24
14,900	46,700	Real Estate Investment Trust of America	1	20¼	Sale	20	Sale	20⅛	Sale	19¾ Mar 1	20½ Mar 22	19⅜ Jan 22	20½ Mar 22
28,300	114,100	Real Properties Corp of America class A	1	9¼	Sale	6⅞	Sale	7⅛	Sale	6½ Mar 14	7½ Mar 21	6½ Feb 20	9¼ Jan 2
6,100	14,900	Realty Equities of N Y	1	7⅛	7⅜	7⅛	Sale	7	Sale	7 Mar 4	7¼ Mar 8	6¾ Jan 31	7⅝ Jan 4
1,500	11,000	Warrants		1⅝	1¾	1⅝	1¾	1½	1¾	1⅝ Mar 6	1¾ Mar 11	1⅝ Mar 6	2 Feb 1
600	1,900	Reda Pump Company	1	27	28	28	28⅜	28	29	28¼ Mar 8	28¾ Mar 12	27 Jan 21	28¾ Mar 12
7,100	26,200	Reeves Broadcasting & Development Corp	1	2⅛	2⅜	2⅝	Sale	3⅛	Sale	2⅜ Mar 12	3⅛ Mar 29	2⅛ Jan 3	3⅜ Jan 29
28,400	119,500	Reeves Soundcraft Corp	5c	3⅜	Sale	3⅛	Sale	3⅜	Sale	3⅛ Mar 1	3⅜ Mar 29	3⅛ Feb 25	3⅞ Feb 1
541,600	1,486,800	Reinsurance Investment	1	4½	Sale	6¾	Sale	10⅛	Sale	6½ Mar 1	10⅛ Mar 29	4¼ Jan 2	10⅛ Mar 29
16,900	42,000	Reis (Robert) & Co	1	⅝	Sale	1 1/16	Sale	1 1/16	Sale	⅝ Mar 6	¾ Mar 15	⅝ Jan 2	1 1/16 Jan 8
14,350	60,000	Reliance Insurance Co	10	72½	Sale	76½	Sale	80¼	Sale	76¼ Mar 1	81 Mar 29	72⅜ Jan 2	82¼ Feb 8
26,900	59,300	Remington Arms Co Inc	1	11	Sale	12	Sale	12⅞	Sale	12 Mar 1	12⅞ Mar 18	11 Jan 2	12⅞ Feb 4
1,400	5,800	Republic Foil Inc	1	15½	15¾	14½	Sale	14¼	Sale	14 Mar 11	14¾ Mar 4	14 Mar 11	16⅝ Jan 14
28,300	85,400	Republic Industrial Corp	1	3¾	Sale	4⅛	Sale	4⅝	Sale	4 Mar 7	4¾ Mar 26	3⅝ Jan 3	4¾ Mar 26
2,700	27,800	Republic-Transcon Indus	*	4⅛	Sale	4⅜	Sale	4⅛	Sale	4⅛ Mar 19	4½ Mar 6	4⅛ Jan 2	5⅜ Jan 14
6,900	39,600	Resistoflex Corp	1	14¼	Sale	16⅛	Sale	15⅞	Sale	15½ Mar 8	16¼ Mar 1	14¼ Jan 2	18¾ Jan 30
13,000	41,800	Restaurant Assoc't's Inc	10c	8½	Sale	7⅝	Sale	7⅜	Sale	7¼ Mar 1	8 Mar 4	7 Feb 4	9 Jan 7
1,900	4,900	Rico Argentine Mining	50c	1⅝	1⅞	2¼	2½	2¼	2½	2 Mar 5	2⅜ Mar 26	1⅝ Jan 16	2⅝ Feb 25
2,000	6,000	Ridgeway Corp	1	6¼	6¾	8	Sale	8¼	Sale	8 Mar 1	8¾ Mar 11	6⅝ Jan 8	8¾ Mar 11
25,000	115,600	Rio Algom Mines Ltd	*	10¾	Sale	12	Sale	11½	Sale	11¼ Mar 21	12 Mar 1	10⅝ Jan 2	12⅜ Jan 28
45,000	200,100	Warrants series A		⅜	1 7/16	1 7/16	Sale	⅜	1 7/16	⅜ Mar 11	½ Mar 4	⅜ Jan 3	½ Jan 22
15,000	89,300	Rio Grande Valley Gas— Vtc extended	1	4⅞	Sale	5½	Sale	5⅛	Sale	5⅛ Mar 19	5⅝ Mar 11	4⅞ Jan 2	6¼ Jan 22
5,200	16,200	Ritter Finance Co Inc— Class B common	1	4⅝	Sale	5⅛	Sale	5	Sale	4⅞ Mar 26	5¼ Mar 14	4⅝ Jan 2	5⅞ Jan 25
11,000	57,300	Robinson Technical Prod	20c	8¾	Sale	7½	Sale	6⅞	Sale	6⅞ Mar 25	7¾ Mar 6	6⅞ Mar 25	9⅞ Jan 8
280	1,500	Rochester Gas & Electric— 4% preferred F	100	85⅛	Sale	86	87	88	88½	86¼ Mar 4	87½ Mar 22	85 Jan 3	89½ Jan 23
1,600	4,800	Rodney Metals Inc	1	4⅛	4⅜	4¼	Sale	4	4¼	4⅛ Mar 6	4¼ Mar 1	4⅛ Mar 6	5¼ Jan 21
1,800	8,600	Rogers Corporation	*	11¾	12	11⅞	Sale	11⅝	Sale	11⅝ Mar 29	12½ Mar 15	11⅝ Feb 28	14 Jan 24
		Rollins Broadcasting Inc	1	14	Sale	13⅞	14¼	16⅜	Sale	13½ Mar 14	16½ Mar 29	13¼ Jan 24	16½ Mar 29
6,400	10,300	Rolls-Royce Ltd— American dep rcts reg	£1	3½	3⅞	3⅞	4⅛	3¾	4	4¼ Mar 8	4¼ Mar 8	3¾ Jan 21	4¼ Mar 8
100	600	Roosevelt Field Inc	1.50	5	Sale	5¼	5⅝	4⅞	Sale	4¾ Mar 26	5⅜ Mar 14	4¾ Mar 26	6 Jan 15
5,200	10,800	Roosevelt Raceway Inc	30c	3⅞	Sale	4⅛	Sale	4¼	Sale	4⅛ Mar 1	4¼ Mar 4	3⅞ Jan 2	4¼ Feb 14
31,100	84,300	Rosenau Brothers Inc	1	7⅝	8	7⅝	7⅞	7¼	7⅝	7¼ Mar 22	7¾ Mar 12	7¼ Mar 22	8½ Jan 4
5,300	11,900	Ross Products Inc	1	4⅛	4⅜	3⅝	Sale	5⅛	Sale	3⅝ Mar 1	5⅝ Mar 27	3⅝ Mar 1	5⅝ Mar 27
15,500	29,400	Rowland Products Inc	5	8¾	Sale	7⅝	8	7¾	8	8 Mar 7	8⅝ Mar 11	7 Feb 11	10⅜ Jan 7
5,700	12,900	Roxbury Carpet Co	1	11	Sale	10⅜	Sale	10⅞	11¼	10 Mar 5	11¼ Mar 13	10 Mar 5	12⅜ Feb 19
4,900	16,600	Royal American Corp	50c	2⅛	Sale	2¾	Sale	3	Sale	2 Mar 29	3⅛ Mar 25	2 Mar 29	3⅛ Mar 25
42,400	101,900	Royal School Laboratories	1c	11⅞	Sale	9¾	Sale	10¾	Sale	9⅛ Mar 19	11 Mar 28	9⅛ Mar 19	12⅞ Jan 10
5,400	22,300	Royalite Oil Co Ltd	*	13½	Sale	10¼	Sale	12	Sale	10 Mar 8	12⅜ Mar 28	10 Mar 8	13½ Jan 2
10,700	27,800	Rusco Industries	1	3¾	Sale	4½	Sale	4½	Sale	4⅜ Mar 1	4⅞ Mar 8	3⅝ Jan 2	4⅞ Mar 8
40,600	101,700	Russeks Fifth Ave Inc	50c	2¼	Sale	2¼	Sale	2⅞	Sale	2¼ Mar 1	3⅛ Mar 7	2¼ Jan 2	3⅛ Mar 7
56,900	94,600	Russ Togs Inc class A	1	15⅛	Sale	15⅜	Sale	16½	Sale	15 Mar 5	16½ Mar 27	14⅞ Jan 2	17 Jan 31
33,200	107,500	Ryan Consol Petroleum	1	3⅛	Sale	3⅜	Sale	2⅞	3	2⅞ Mar 28	3½ Mar 4	2⅞ Mar 28	3½ Jan 27
10,500	21,700	Ryerson & Haynes	1	3½	3¾	3¼	3½	3⅛	3¼	3 Mar 18	3½ Mar 5	3 Mar 18	4 Jan 22
3,000	6,900	St Lawrence Corp Ltd	*	20⅝	20⅞	20⅝	Sale	20⅝	21	20⅝ Mar 1	21 Mar 19	20⅝ Jan 8	21 Mar 19
2,900	6,500	Salem-Brosius Inc	2.50	2⅝	Sale	3	Sale	2¾	Sale	2¾ Mar 29	3 Mar 1	2⅝ Jan 2	3¼ Jan 9
4,400	21,300	San Carlos Milling Co Ltd	16 pesos	7¼	7½	8⅞	Sale	11	Sale	8½ Mar 5	12¾ Mar 26	7⅜ Jan 7	12¾ Mar 26
20,900	38,500	San Diego Gas & Elec Co— Cum pfd 5% series	20	21⅞	22	21¾	22	22	22½	21½ Mar 20	22½ Mar 26	21½ Mar 20	22⅞ Jan 22
2,400	5,600	Cum pfd 4½% series	20	19¼	20	--	--	20	20⅞	20¼ Mar 7	20¼ Mar 7	19½ Jan 28	20¼ Jan 11
100	3,600	Cum pfd 4.40% series	20	19¼	20	20	20½	19¾	20½	20 Mar 27	20¾ Mar 20	19½ Jan 4	20¾ Feb 12
1,200	2,900	Sarcee Petroleums Ltd	50c	⅞	1 1/16	1⅛	Sale	1⅛	1 3/16	1 Mar 22	1 3/16 Mar 27	1 1/16 Jan 4	1 3/16 Jan 28
7,300	86,000	Savage Arms Corp	*	5	Sale	5⅞	Sale	6	Sale	5⅝ Mar 4	6¼ Mar 22	5 Jan 2	6¼ Mar 22
4,600	8,700	Savoy Industries Inc	25c	8⅛	8⅜	10⅜	Sale	10⅝	Sale	9¾ Mar 1	10⅞ Mar 11	8⅛ Jan 3	11¼ Jan 13
9,600	41,700	Saxon Paper Corp com	25c	5⅛	5½	--	--	5¼	Sale	5 Mar 6	5⅞ Mar 8	5 Feb 27	5⅞ Mar 8
4,800	11,600	6% conv preferred	10	9⅝	Sale	9	9¼	9⅞	Sale	9¼ Mar 27	10 Mar 11	9¼ Mar 27	10 Jan 8
3,700	14,500	Sayre & Fisher Co	1	3⅞	Sale	4⅞	Sale	5	Sale	4½ Mar 19	5½ Mar 4	3⅞ Jan 2	5½ Mar 4
32,000	90,800	Screen Gems Inc	1	17¼	18	16½	17	9⅞	Sale	17 Mar 4	20¼ Mar 29	16¾ Feb 28	20¼ Mar 29
22,000	34,500	Scurry-Rainbow Oil Ltd	3.50	9¼	Sale	12⅝	Sale	13	Sale	11½ Mar 12	13⅝ Mar 15	9¼ Jan 2	13⅝ Mar 15
140,200	359,400	Seaboard Allied Mill'g Cp	1	6⅛	6½	7¾	7⅞	8⅛	Sale	7⅞ Mar 4	8¼ Mar 15	6¼ Jan 9	8¼ Mar 15
12,600	22,200	Seaboard Plywood & Lum	1	2⅞	3	3⅞	4⅛	3⅛	Sale	3 Mar 28	4 Mar 4	2¾ Feb 13	4½ Feb 21
4,200	24,000	Seaboard World Airlines	3	5⅝	Sale	5¼	Sale	5⅛	Sale	4¾ Mar 11	5⅝ Mar 4	4¾ Mar 11	6½ Jan 22
244,300	789,600	Sealectro Corp	25c	6⅞	7	7¼	Sale	7⅛	Sale	7 Mar 20	8 Mar 8	7 Jan 3	9⅛ Jan 28
6,000	30,100	Season-All Industries Inc	1	--	--	8¼	Sale	8¼	8½	7 Mar 21	8¾ Mar 4	7 Mar 21	12 Jan 16
9,800	32,200	Security Freehold Petrol	*	6⅜	Sale	6⅞	Sale	7 1/16	Sale	6 1/16 Mar 4	8 Mar 28	6 Feb 13	8 Mar 28
34,300	104,600	Seeburg (The) Corp	1	13¼	Sale	15⅜	Sale	15⅞	Sale	14⅝ Mar 19	16½ Mar 28	13 Jan 2	17⅜ Feb 18
73,000	286,600	Seeman Bros	3	9¾	Sale	9⅞	Sale	10⅛	Sale	9⅝ Mar 1	11¼ Mar 11	8⅞ Jan 17	11¾ Jan 24
35,900	171,300	Seligman & Latz Inc	1	13½	Sale	12⅝	Sale	13½	Sale	12⅝ Mar 1	14 Mar 18	12½ Feb 28	14⅞ Jan 31
6,300	21,300	Servo Corp of America	1	4¼	Sale	4⅜	Sale	4	Sale	4 Mar 13	4½ Mar 1	4 Mar 13	5⅜ Jan 11
14,300	57,700	Servomechanisms Inc	20c	4	Sale	4	Sale	3½	Sale	3½ Mar 20	4⅛ Mar 4	3½ Mar 20	4¾ Jan 7
10,200	26,300	Seton Leather	*	11¼	11¾	12¼	12¾	11⅝	12⅛	11½ Mar 25	12¾ Mar 8	11¼ Jan 24	13 Feb 19
2,100	7,100	Shaer Shoe Corp	1	--	--	--	--	9½	Sale	9 Mar 19	9½ Mar 14	9 Mar 19	9½ Mar 14
4,000	4,000	Shattuck Denn Mining	5	5	Sale	6¾	7	6½	6⅝	6⅜ Mar 18	7 Mar 7	5 Jan 2	7¼ Feb 20
7,500	93,400	Shawinigan Water & Pwr	*	27⅜	Sale	28	Sale	27¾	Sale	27⅜ Mar 15	28 Mar 1	26¾ Jan 24	28 Feb 27
79,300	324,000	Sherwin-Williams Co	12.50	80¼	Sale	78½	Sale	80¼	Sale	76½ Mar 18	81½ Mar 8	74¾ Feb 12	83½ Jan 9
19,300	69,000	4% preferred	100	94¾	96	96	97½	96¼	97	96½ Mar 15	97½ Mar 12	96 Jan 11	97½ Mar 12
120	340	Sherwin-Williams of Can	*	21¾	23	23	24	22	23¼	23 Mar 26	23 Mar 26	23½ Jan 25	25 Jan 25
25	725	Siboney-Caribbean Pet	10c	¼	Sale	¼	Sale	¼	Sale	¼ Mar 1	1 16 Mar 1	¼ Jan 2	1 16 Jan 7
25,800	62,300	Signal Oil & Gas class A	2	26¼	Sale	26¼	Sale	25⅝	Sale	25 Mar 6	26⅜ Mar 1	25 Mar 6	27½ Jan 8
87,500	358,900	Class B	2	26¾	28	28	Sale	26⅜	27½	26¼ Mar 7	28 Mar 1	26¼ Mar 7	28½ Jan 24
125	1,025	Silicon Transistor Corp	20c	4⅜	Sale	4	4¼	4⅜	Sale	3¾ Mar 12	4⅝ Mar 28	3¾ Mar 12	5 Jan 3
8,200	21,300	Silver Creek Precision	10c	¾	Sale	⅝	Sale	⅝	Sale	9 16 Mar 21	11 16 Mar 1	5 16 Mar 21	11 16 Jan 18
46,400	147,900	Silvray Lighting Inc	25c	1⅝	1⅞	1⅞	Sale	2	2⅛	1¾ Mar 14	2⅛ Mar 19	1¾ Jan 14	2⅛ Mar 19
1,800	4,300	Simca Automobiles— Amer dep receipts	100f	44½	46	42	42¼	41	43	38 Mar 11	45 Mar 28	38 Mar 11	49¼ Jan 22
450	1,900	Simmons-Boardman Publish Corp $3 conv preferred	*	14¼	Sale	14¾	15¾	12½	13¼	12½ Mar 25	14¾ Mar 8	12½ Mar 25	16 Jan 10
2,000	10,300	Simpson's Ltd common	*	27⅜	27⅞	29	Sale	28½	29	28¾ Mar 4	29½ Mar 18	28 Jan 3	30 Jan 28
1,170	9,630	Sinclair Venezuelan Oil	1	41¼	Sale	46½	Sale	47½	Sale	45⅜ Mar 8	47½ Mar 29	41¼ Jan 2	50 Feb 14
800	1,500	Singer Mfg Ltd— Am dep rcts ord reg shs	£1	5½	5⅞	5⅝	6	6	6¼	5½ Mar 8	6 Mar 28	5½ Mar 8	6 Mar 28
15,900	40,900	Skyline Homes Inc cl A	50c	--	--	15⅜	Sale	15½	Sale	15 Mar 13	17 Mar 7	11 Jan 18	17 Mar 7
10,800	50,400	Slick Airways Inc	*	6⅛	6½	6½	Sale	6¼	Sale	6⅛ Mar 14	6⅝ Mar 8	6⅛ Mar 14	7⅛ Jan 8
5,200	12,300	Sonotone Corp	1	7½	Sale	7⅛	Sale	7	7⅛	6¾ Mar 15	7¼ Mar 7	6¾ Mar 15	8¼ Jan 14
7,500	25,700	Soss Manufacturing Co	1	16	Sale	15¾	Sale	15½	Sale	15½ Mar 25	16⅞ Mar 4	15¼ Feb 13	17⅛ Jan 22
5,800	25,700	South Coast Corp	1	27¾	Sale	32	Sale	29⅞	Sale	29⅝ Mar 29	33 Mar 4	27⅛ Jan 3	33⅜ Feb 27
28,800	66,100	South Penn Oil Co	12½	31⅝	Sale	34½	Sale	33⅞	Sale	33½ Mar 21	37¼ Mar 11	31½ Jan 2	37¼ Mar 11
1,400	5,300	Southern Calif Edison— 5% original pfd	8.33⅓	29	29¾	29¾	30¼	29½	30⅜	30 Mar 13	30¼ Mar 12	29¾ Jan 3	32½ Jan 17
3,000	11,500	4.78% cum preferred	25	26½	Sale	26⅛	26½	26½	Sale	26¼ Mar 18	27⅝ Mar 15	26⅛ Feb 28	27⅝ Mar 15
----	----	4.56% conv preference	25	87½	--	86	--	90¼	--	-- ------	-- ------	-- ------	-- ------
700	1,300	4.48% conv preference	25	81⅜	90	80	84	84¼	87	82 Mar 7	84¼ Mar 28	82 Mar 7	86¾ Jan 30
4,800	14,400	4.32% cum preferred	25	23¾	Sale	23½	24	23⅝	Sale	23⅜ Mar 22	23⅞ Mar 14	23⅜ Mar 22	25 Feb 12
3,600	6,000	4.24% cum preferred	25	23⅝	23¾	23¾	24	24¼	24½	23¾ Mar 6	24½ Mar 15	23½ Feb 28	25 Jan 30
1,400	3,100	4.08% preferred	25	22½	23¼	22¾	23¾	23¼	23⅝	23 Mar 11	23 Mar 11	22⅝ Feb 15	23½ Jan 24
5,700	19,000	Southern Calif Petroleum	2	18¼	Sale	17⅛	Sale	17⅛	Sale	17 Mar 11	18 Mar 21	17 Mar 11	18¾ Jan 4
7,700	25,300	Southern Realty & Util	1	2⅝	Sale	3¾	4	3	Sale	3 Mar 26	4 Mar 4	2⅝ Jan 2	4¼ Feb 26
1,700	3,300	Southland Royalty Co	5	75	77	74	75½	76½	78	74½ Mar 4	77 Mar 25	74½ Mar 4	77 Mar 25

For footnotes, see page 96

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Aggregate Sales in March Shares	Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
6,900	18,600	Speed-O-Print Business Machines Corp	1	11¾	Sale	12¼	Sale	10¼	10½	10 Mar 22	12⅜ Mar 6	10 Mar 22	13⅝ Jan 8
7,600	26,900	Speedry Chem Prod cl A	50c	5½	5⅞	5¼	5½	4⅜	Sale	4¼ Mar 27	5⅜ Mar 5	4¼ Mar 27	6¾ Jan 22
6,600	48,000	Spencer Shoe Corp	1	9⅜	Sale	9⅝	Sale	9⅛	Sale	8¾ Mar 26	9¾ Mar 4	8¾ Mar 26	12 Jan 14
70,400	350,800	Sperry Rand Corp warrants		7½	Sale	7⅛	Sale	6⅝	Sale	6¾ Mar 20	7½ Mar 7	6¾ Mar 20	8¼ Jan 17
24,200	137,700	Sports Arenas Inc	1c	1⅝	Sale	2	Sale	2	Sale	1¾ Mar 13	2⅛ Mar 1	1½ Jan 2	2⅝ Jan 21
18,600	95,000	Standard Brands Paint	1	18⅞	Sale	21⅞	Sale	21⅝	Sale	21⅜ Mar 20	22⅞ Mar 8	18⅝ Jan 3	24¼ Feb 6
10,100	23,800	Standard Dredging Corp	1	7⅞	Sale	8¾	Sale	9	Sale	8⅝ Mar 7	9⅜ Mar 11	7⅞ Jan 2	9⅜ Mar 11
800	2,550	$1.60 conv preferred	20	23¾	24	24¼	Sale	25	25⅜	24 Mar 7	25⅜ Mar 19	23¾ Feb 11	25⅜ Mar 19
4,600	35,100	Standard Forgings Corp	1	13⅝	Sale	14⅝	14⅞	14⅛	Sale	13⅛ Mar 20	15 Mar 5	13⅛ Mar 20	17¼ Jan 25
16,900	61,900	Standard Metals	3c	4⅛	Sale	4⅛	Sale	4½	Sale	4⅛ Mar 1	4⅝ Mar 28	4 Jan 4	4¾ Jan 28
11,600	23,700	Standard Products Co	1	12¾	Sale	11⅝	Sale	13⅓	Sale	11 Mar 5	13¼ Mar 28	11 Mar 5	14 Jan 10
3,500	11,200	Standard Shares Inc	1	31¼	32¼	30	31	31¼	32	31 Mar 8	31¾ Mar 11	30 Feb 28	32¾ Jan 14
11,500	24,700	Standard-Thomson Corp	1	6	Sale	5⅝	Sale	5¾	5⅞	5⅜ Mar 5	5⅞ Mar 8	5⅜ Mar 5	6¼ Jan 14
2,200	9,000	Standard Tube class B	1	3⅝	3⅞	3⅞	Sale	3¾	Sale	3¾ Mar 26	4 Mar 12	3¾ Jan 9	4¾ Jan 18
3,000	14,900	Stanley Aviation Corp	10c	8	8½	8¼	Sale	8⅜	8¾	8 Mar 22	8⅝ Mar 28	7⅞ Jan 16	9⅞ Jan 29
56,600	195,500	Stanrock Uranium Mines	1	⅞	Sale	15/16	Sale	1	Sale	⅞ Mar 19	1 1/16 Mar 8	13/16 Jan 2	1¼ Feb 13
11,700	67,500	Star Industries Inc cl A	1	22¼	Sale	26⅞	Sale	25¾	Sale	25 Mar 15	27 Mar 1	22⅛ Jan 2	28⅞ Feb 18
45,800	139,900	Starrett (The) Corp	10c	2½	Sale	2¾	Sale	3⅛	Sale	2¾ Mar 1	3⅛ Mar 13	2⅜ Jan 3	3⅜ Feb 13
600	2,900	50c div conv pfd	50c	11	11⅜	11¾	11⅞	11¾	12	11½ Mar 5	12 Mar 14	11 Jan 16	12¼ Feb 13
33,800	46,700	Statham Instruments Inc	1	9	Sale	9¼	Sale	9¼	Sale	8¼ Mar 15	9⅝ Mar 26	8¼ Mar 15	11¼ Jan 25
3,000	20,500	Steel Co of Canada Ltd	*	17¼	17½	17¼	Sale	17½	17¾	17⅛ Mar 12	17⅝ Mar 25	17⅛ Mar 12	18¾ Jan 22
9,100	28,500	Steel Parts Corp	5	17¼	Sale	17¼	Sale	19⅜	Sale	17¼ Mar 1	20¼ Mar 18	16½ Jan 4	20¼ Mar 18
23,200	64,200	Stelma Incorporated	10c	8	Sale	7¾	Sale	7⅞	Sale	7⅝ Mar 1	8½ Mar 12	7⅝ Jan 31	8¾ Feb 7
10,300	35,200	Stepan Chemical Co	1	19⅞	Sale	20½	Sale	20¾	Sale	19¾ Mar 18	21½ Mar 26	19¾ Mar 18	23½ Feb 8
29,100	56,600	Stephan (The) Co	50c	12⅛	12½	13⅞	Sale	13⅞	Sale	13 Mar 8	14¼ Mar 5	12½ Jan 3	15½ Feb 4
4,000	19,700	Sterling Aluminum Prod	5	10½	10¾	13⅝	Sale	13¼	Sale	12¾ Mar 25	13⅝ Mar 1	10½ Jan 3	14½ Feb 13
800	3,500	Sterling Breweries Inc	1	16¼	17¼	17¼	17⅝	17⅝	Sale	17½ Mar 4	17⅞ Mar 27	16¾ Feb 15	17⅞ Mar 27
33,100	171,300	Sterling Precision (Del)	10c	1½	Sale	1½	Sale	1½	Sale	1½ Mar 1	1⅝ Mar 1	1½ Jan 2	1⅞ Jan 23
----	1,200	Stetson (John B)	*	40	Sale	31½	32½	31½	32½	-- ------	-- ------	32⅛ Feb 11	40 Jan 2
18,900	56,100	Stop & Shop Inc	1	19¾	Sale	23¼	Sale	25⅜	Sale	23 Mar 1	25¾ Mar 29	19¾ Jan 2	25¾ Mar 29
11,100	60,200	Strong Cobb Arner Inc	1	4⅜	Sale	4⅝	Sale	4⅜	Sale	4¼ Mar 19	4⅝ Mar 1	4⅛ Jan 2	5¾ Feb 1
20,300	162,800	Struthers Wells Corp	1	5⅜	Sale	6	Sale	5½	Sale	5⅜ Mar 28	6¼ Mar 1	5¼ Jan 2	8⅜ Jan 21
5,300	21,600	Stylon Corp	4	7	Sale	6⅝	Sale	6⅜	Sale	6 Mar 12	6⅝ Mar 1	6 Feb 8	7 Jan 2
3,900	17,300	Sunair Electronics Inc	10c	2	2¼	2¼	2⅜	2	Sale	1⅞ Mar 27	2⅜ Mar 11	1⅞ Mar 27	2⅞ Jan 14
52,300	208,200	Sunset Internat Petroleum	1	6½	Sale	6¾	Sale	6¼	Sale	6⅛ Mar 15	6⅞ Mar 1	6 Jan 4	7⅛ Jan 18
8,500	20,900	†Supercrete Ltd	25c	½	Sale	⅝	¾	11/16	Sale	⅝ Mar 5	13/16 Mar 28	½ Jan 2	13/16 Mar 28
5,700	11,000	Superior Window cl A	10c	¾	⅞	⅞	Sale	1	1¼	⅞ Mar 1	1⅛ Mar 26	¾ Jan 3	1⅛ Mar 26
2,100	17,300	Supermarkets Operating	50c	12⅝	13⅜	18	Sale	17¼	18	17¼ Mar 14	18½ Mar 5	13¼ Jan 4	20 Jan 25
5,000	18,400	Supronics Corp	25c	2¾	2⅞	2⅞	Sale	2¼	2½	2¼ Mar 11	2⅞ Mar 1	2¼ Mar 11	3¾ Jan 25
3,800	11,700	Swanee Paper Corp	1	11¾	12	10¼	Sale	10⅜	Sale	9¾ Mar 6	10½ Mar 25	9¾ Mar 6	12⅜ Jan 4
21,900	146,400	Symington Wayne Corp wts		6¼	Sale	7⅝	Sale	7¼	Sale	6¾ Mar 19	7⅞ Mar 5	6⅛ Jan 2	8¾ Feb 5
119,900	361,100	Syntex Corporation	2	35⅞	Sale	38⅝	Sale	43¼	Sale	38⅝ Mar 1	45⅝ Mar 27	35 Jan 2	45⅝ Mar 27
4,800	4,800	Talon Inc common	5	--	--	--	--	40⅜	Sale	39¾ Mar 29	42 Mar 22	39¾ Mar 29	42 Mar 22
5,400	18,200	Cl A common	5	31⅞	32⅜	37½	Sale	--	--	37½ Mar 1	40½ Mar 18	30¾ Jan 4	40½ Mar 18
8,000	24,200	Class B common	5	31¾	Sale	38	Sale	--	--	37¼ Mar 11	40⅜ Mar 19	30¾ Jan 7	40⅜ Mar 19
1,900	2,850	4% cumulative pfd	10	8	8¼	8¼	8½	8⅝	8⅞	8⅜ Mar 11	8¾ Mar 26	8 Jan 8	8¾ Mar 26
22,400	77,700	Tampa Electric Co	*	43¼	Sale	46¼	Sale	47½	Sale	46 Mar 1	47½ Mar 29	42½ Jan 2	48½ Jan 31
28,800	28,800	Tastee Freez Ind Inc	67c	--	--	--	--	16½	Sale	16¼ Mar 20	18⅛ Mar 14	16¼ Mar 20	18⅛ Mar 14
42,100	151,200	Technical Materiel	12½c	24⅞	Sale	24¼	Sale	22⅛	Sale	22⅛ Mar 27	25 Mar 8	22⅛ Mar 27	29½ Jan 23
37,300	66,600	Technical Operations Inc	*	20⅜	Sale	17	Sale	20⅜	Sale	17 Mar 1	23⅜ Mar 21	16⅝ Feb 28	23⅜ Mar 21
113,800	515,700	Technicolor Inc	1	8¾	Sale	9⅞	Sale	10½	Sale	9¾ Mar 1	11⅛ Mar 11	8⅝ Jan 2	11⅝ Feb 21
6,200	35,700	Tel-A-Sign Inc	20c	2¼	Sale	2	Sale	1⅞	Sale	1⅞ Mar 1	2 Mar 1	1⅞ Feb 28	7⅜ Feb 11
17,400	47,900	Telectro Industries	10c	2⅜	Sale	2½	2⅝	2⅝	Sale	2⅜ Mar 8	3⅛ Mar 14	2¼ Jan 2	3⅛ Mar 14
24,400	44,000	TelePrompTer Corp	1	5½	Sale	5⅛	5½	5¼	Sale	4⅛ Mar 19	5½ Mar 22	3⅛ Jan 24	5½ Mar 22
81,200	199,100	Teleregister Corp	*	5⅛	Sale	4¾	Sale	5¾	Sale	4⅜ Mar 19	5⅞ Mar 28	4⅜ Mar 19	6¾ Jan 4
5,900	14,800	Warrants		2½	Sale	2	Sale	2¾	Sale	1⅞ Mar 8	2¾ Mar 29	1⅞ Mar 8	5¾ Jan 18
49,200	77,700	Television Industries	1	2½	Sale	2⅜	Sale	1⅜	Sale	1⅛ Mar 20	2½ Mar 1	1⅛ Mar 20	2¾ Jan 4
5,300	19,200	Tenney Engineering Inc	10c	3½	Sale	3¾	Sale	3½	3¾	3¼ Mar 20	3⅞ Mar 8	2¾ Jan 11	3⅞ Mar 8
56,800	166,600	Term-Hudson Electronics	25c	7½	Sale	6⅜	Sale	5¾	Sale	5⅝ Mar 29	6⅞ Mar 1	4⅝ Jan 24	6⅞ Mar 1
275	1,100	Texas P & L $4.56 pfd	*	96	98½	99	100½	100	102½	99 Mar 8	101 Mar 25	98½ Jan 4	101¾ Feb 11
37,800	96,800	Texstar (The) Corp	10c	⅝	Sale	¾	Sale	¾	Sale	¾ Mar 1	13/16 Mar 4	⅝ Jan 2	⅞ Jan 29
5,200	22,100	Textron Electronics Inc	50c	5¾	6⅛	6⅝	Sale	6⅛	Sale	5⅞ Mar 14	6⅝ Mar 1	5⅞ Mar 14	6⅝ Mar 1
35,600	223,800	Textron Inc warrants		13⅞	Sale	12⅝	Sale	12¾	Sale	10¼ Mar 29	13¼ Mar 4	10¼ Mar 29	15⅜ Feb 4
7,400	27,500	Thew Shovel Co	5	20⅝	Sale	23⅝	Sale	22½	Sale	21¾ Mar 28	24 Mar 15	20⅝ Jan 2	24 Feb 26
31,000	111,300	Thompson-Starrett Co	10c	1¾	Sale	2⅛	Sale	2	Sale	1⅞ Mar 25	2¼ Mar 8	1⅝ Jan 21	2¼ Feb 15
1,100	5,700	70c conv preferred	10	11½	11⅞	12⅜	12¾	11⅞	Sale	11½ Mar 28	13 Mar 8	11 Feb 7	13 Feb 20
1,500	10,400	Thorofare Markets Inc	25c	16⅞	17¼	17	Sale	16¾	Sale	16¾ Mar 26	27 Mar 1	16¾ Jan 4	18⅜ Jan 9
8,000	25,900	Thriftimart Inc class A	1	22⅜	Sale	22⅝	Sale	22⅜	Sale	21⅛ Mar 19	22⅝ Mar 1	21⅛ Mar 19	24⅞ Jan 11
----	700	Tobacco Secur Trust Co— Am dep rcts def reg	5c	2 1/16	3	2¾	3	3	3½	-- ------	-- ------	2⅝ Jan 22	3¼ Feb 8
200	900	Am dep rcts reg	5s	6½	7	7	7⅜	7 13/16	8¼	7½ Mar 26	7 9/16 Mar 27	6 13/16 Jan 7	7 9/16 Mar 27
3,200	8,600	Todd Shipyards Corp	20	21⅜	21⅞	22	Sale	21¾	22¼	21¼ Mar 7	22¼ Mar 4	21¼ Mar 7	23½ Jan 8
950	2,775	Toledo Edison 4¼% pfd	100	90½	Sale	93¼	Sale	92½	93¼	92 Mar 11	93⅜ Mar 4	90½ Jan 2	94½ Feb 14
2,800	4,900	Tonopah Mining of Nev	1	3¼	3½	3⅜	3⅝	3¾	4	3⅜ Mar 6	3⅞ Mar 21	3¼ Jan 9	3⅞ Mar 21
29,700	91,900	Tower Universal Corp	1	3½	Sale	4	Sale	3⅜	Sale	3¼ Mar 21	4¼ Mar 1	3¼ Mar 21	5⅛ Feb 6
3,300	17,300	Town Photolab Inc	5c	3	3⅜	4	4⅛	3⅜	Sale	3⅛ Mar 22	4 Mar 4	2¾ Jan 10	4⅜ Feb 11
8,500	22,100	Trans-Lux Corp	1	12¼	Sale	12⅝	Sale	13	Sale	12⅜ Mar 13	13⅜ Mar 14	12 Feb 25	13⅜ Mar 14
30,500	76,300	Trans World Airlines 'wts'		4¼	4½	4⅞	Sale	5¾	Sale	4⅞ Mar 1	6⅛ Mar 22	4⅛ Jan 15	6⅛ Mar 22
6,900	22,400	Transportation Cp Amer	10c	9⅛	Sale	7⅞	Sale	7⅞	Sale	7⅝ Mar 7	7⅞ Mar 1	7⅝ Mar 7	9⅛ Jan 2
3,000	8,000	Transue & Williams Steel Forging Corp	*	--	--	9½	Sale	9½	Sale	9¼ Mar 18	9⅝ Mar 28	9¼ Jan 4	10¾ Jan 10
4,900	16,600	Trav-ler Industries	1	4⅜	Sale	4¼	4½	4	4⅛	4 Mar 26	4⅜ Mar 5	4 Mar 26	4⅞ Jan 9
5,300	16,600	Triangle Conduit & Cable	1	9¾	10	10⅞	Sale	9¾	Sale	9¾ Mar 27	11 Mar 4	9¾ Mar 27	11½ Jan 22
46,500	126,700	Tri-Continental Corp warr		33½	Sale	32½	Sale	36¼	Sale	32⅛ Mar 6	37⅜ Mar 28	32⅛ Mar 6	37⅜ Mar 28
2,900	10,100	True Temper Corp	10	29	Sale	32⅛	33	33	Sale	31⅝ Mar 14	33½ Mar 18	29 Jan 2	33⅝ Feb 12
13,100	44,400	Unexcelled Chemical Corp	5	8	Sale	7⅞	Sale	7⅞	Sale	7⅝ Mar 4	8¾ Mar 11	7⅝ Mar 4	10¼ Jan 25
1,500	3,200	Union Gas of Canada	*	16⅞	17½	17⅜	17⅞	17⅞	Sale	17¼ Mar 4	17⅞ Mar 29	17¼ Mar 4	17⅞ Mar 29
300	3,100	Union Investment Co	4	12⅛	12⅝	12¼	13	12⅜	13	12½ Mar 14	13 Mar 5	12¼ Jan 17	13 Jan 23
100	2,300	Union Stk Yds of Omaha	20	21⅛	22	22¼	23	22½	23	22¾ Mar 27	22¾ Mar 27	21¾ Jan 3	22⅞ Jan 28
5,500	22,300	United Aircraft Prod	50c	4⅜	Sale	4⅛	4¼	4¼	Sale	4⅛ Mar 4	4⅜ Mar 18	4 Jan 15	4½ Feb 25
29,000	90,000	United Asbestos Corp	1	3 7/16	Sale	3½	Sale	3 7/16	Sale	3 1/16 Mar 28	3⅝ Mar 1	3 1/16 Jan 2	3 13/16 Jan 4
25,200	120,100	United Canso Oil & Gas vtc	1	3 1/16	Sale	1 5/16	Sale	1 5/16	Sale	1¼ Mar 19	1 7/16 Mar 1	1⅛ Jan 2	1 9/16 Feb 19
3,300	17,300	United Elastic Corp	*	40	40½	37⅛	37⅝	36½	37	36 Mar 13	37⅝ Mar 5	36 Mar 13	41 Jan 4
10,600	31,600	United Foods Inc	1	7	Sale	7½	Sale	8⅝	Sale	7½ Mar 1	9⅛ Mar 26	7 Jan 2	9⅛ Mar 26
37,800	100,300	United Imp & Inv Corp	2.60	4¼	Sale	4⅛	Sale	4⅜	Sale	4 Mar 1	4⅝ Mar 26	4 Mar 1	5⅛ Jan 10
200	1,700	United Milk Products	5	5⅞	6⅜	5¾	6⅛	5⅞	6¼	6⅛ Mar 28	6⅛ Mar 28	5¾ Feb 25	6¼ Jan 21
----	200	United Molasses Co Ltd— Amer dep rcts ord reg	10s	4⅛	4¼	4⅜	4¾	4⅜	4¾	-- ------	-- ------	4¼ Jan 3	4¼ Jan 3
240	690	United N J Ry & Canal	100	184½	186	193¼	Sale	195½	197½	193¼ Mar 1	199½ Mar 4	184½ Jan 4	199½ Mar 4
4,700	17,100	U S Air Conditioning	50c	2⅜	Sale	2⅜	Sale	2¾	2⅞	2⅜ Mar 1	2⅞ Mar 28	2 Jan 23	2⅞ Mar 28
7,200	26,000	U S Ceramic Tile Co	1	5	Sale	7⅛	Sale	7¼	7½	7⅛ Mar 1	7½ Mar 5	5 Jan 2	7½ Jan 16
46,500	70,000	U S Natural Gas Corp	1	7	Sale	6½	Sale	7⅞	Sale	6½ Mar 1	8⅛ Mar 8	6 Jan 17	8⅛ Mar 8
2,600	9,300	U S Rubber Reclaim Co	1	5½	5¾	6⅜	6¾	6¼	Sale	6¼ Mar 20	6⅝ Mar 11	5¾ Jan 3	7 Jan 16
3,800	11,400	United Stockyards Corp	25c	5⅜	5¾	5⅜	Sale	5¼	Sale	5⅛ Mar 13	5⅜ Mar 1	5⅛ Jan 23	5¾ Jan 4
7,700	32,800	Universal American Corp— 1962 series warrants		2¾	Sale	2⅜	2⅝	2⅝	Sale	2⅜ Mar 15	2¾ Mar 25	2⅜ Jan 23	2⅞ Jan 10
2,000	10,300	1955 series warrants		2⅜	2⅝	2⅝	2⅞	2¾	2⅞	2¾ Mar 8	2⅞ Mar 7	2⅜ Jan 25	3 Feb 14

For footnotes, see page 96.

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Aggregate Sales in March Shares	Sales Since Jan. 1 Shares	American Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
17,300	24,300	Universal Automated Ind	10c	--	--	2¾	Sale	2⅜	Sale	2¼ Mar 27	2¾ Mar 1	2¼ Mar 27	2¾ Mar 1
4,800	12,500	Universal Container A	10c	4¾	5	5⅛	Sale	5⅝	Sale	5⅛ Mar 1	6 Mar 13	5 Jan 4	6 Mar 13
50,500	391,800	Universal Controls Inc	25c	4¾	Sale	4¾	Sale	4¾	Sale	4⅝ Mar 19	5 Mar 4	4⅝ Mar 19	5½ Jan 7
325	1,600	Universal Insurance	17.78	33¼	34½	32½	34	31¼	32½	31¾ Mar 27	32⅞ Mar 6	31¾ Mar 27	39¾ Jan 9
27,000	86,600	Universal Marion (Fla)	*	8⅝	Sale	9⅛	Sale	9	Sale	9 Mar 8	9⅜ Mar 5	8⅝ Jan 2	9⅝ Feb 12
31,700	105,000	Utah Idaho Sugar Co	5	9½	Sale	11⅛	Sale	10⅞	Sale	10⅜ Mar 19	11¾ Mar 26	9⅜ Jan 2	11¾ Feb 27
2,300	8,900	Valspar Corp	1	6¾	Sale	6⅛	6½	6⅜	Sale	6⅛ Mar 5	6⅜ Mar 11	6⅛ Mar 5	6⅞ Jan 25
8,000	29,500	Valve Corp of America	25c	9⅝	Sale	10⅝	Sale	11⅛	Sale	10½ Mar 1	11⅝ Mar 8	9⅜ Jan 31	11⅝ Mar 8
13,200	29,900	Venture Capital Corp	1	4⅛	Sale	3⅝	3¾	3¾	Sale	3¼ Mar 18	4 Mar 12	3¼ Mar 18	4½ Jan 7
39,200	237,900	Victoreen Instrument Co	1	7⅞	Sale	9	Sale	8⅝	Sale	8¼ Mar 19	9½ Mar 7	7⅞ Jan 2	10¼ Feb 11
11,000	73,200	Viewlex Inc class A	25c	3½	Sale	3	Sale	2⅞	Sale	2⅞ Mar 4	3⅜ Mar 19	2⅞ Feb 28	3⅞ Jan 18
30,500	53,900	Virginia Dare Stores Corp	1	7⅛	7⅜	7	Sale	7⅛	Sale	6⅜ Mar 8	8 Mar 19	6⅜ Mar 8	8 Mar 19
13,700	51,800	Va Iron Coal & Coke	2	9¾	Sale	9¾	Sale	9¾	Sale	9¼ Mar 4	10 Mar 14	9¼ Mar 4	10⅜ Jan 15
8,800	18,700	Vita Food Products Inc	25c	15⅜	Sale	16	16½	18⅞	Sale	16 Mar 5	20½ Mar 15	15⅜ Jan 2	20½ Mar 15
2,300	10,800	Vogt Manufacturing Corp	*	11	11½	--	--	11⅛	11½	11½ Mar 25	12⅝ Mar 4	10¾ Jan 4	13½ Jan 15
6,800	14,500	VTR Inc	1	5	5¼	5	5¼	5	5⅛	5 Mar 4	5⅛ Mar 15	5 Jan 11	5⅜ Feb 15
11,700	44,600	Wagner Baking Corp com	*	1⅝	1¾	2⅝	Sale	2½	2¾	2 Mar 15	2¾ Mar 21	1½ Jan 21	2⅞ Feb 7
90	350	7% preferred	100	35½	40	42	47	44	Sale	43 Mar 11	45 Mar 22	42 Feb 6	55¼ Feb 13
1,500	7,100	Waitt & Bond common	4	3¼	3½	3⅝	3⅞	3⅝	3¾	3⅝ Mar 11	4 Mar 5	3 Jan 21	4 Mar 5
400	2,100	6% conv preferred	10	6½	7	7⅛	7½	7	7½	7⅛ Mar 27	7¾ Mar 5	7 Jan 4	7¾ Jan 14
32,300	97,900	Waltham Precision Inst Co	1	2¼	Sale	2⅛	Sale	2⅛	Sale	2 Mar 1	2¼ Mar 12	2 Jan 31	2⅜ Jan 9
429,700	1,071,200	Webb & Knapp Inc com	10c	⅛	Sale	⅞	Sale	¾	Sale	⅝ Mar 29	1 Mar 1	⅝ Mar 29	1⅛ Jan 8
3,620	5,190	$6 series preference	*	80½	Sale	77	Sale	63½	Sale	55 Mar 25	77⅛ Mar 6	55 Mar 25	87 Jan 8
3,400	10,200	Weiman & Company Inc	1	3⅞	Sale	3⅝	3⅞	3¾	3⅞	3⅝ Mar 6	3⅞ Mar 8	3⅝ Feb 26	4 Jan 3
5,600	24,100	Wentworth Mfg Co	1.25	4½	4¾	4¼	Sale	4¼	Sale	4¼ Mar 1	4½ Mar 11	4¼ Feb 28	5 Jan 11
1,700	8,500	West Chemical Products	50c	22¼	22½	23	23¼	23¼	23¾	23 Mar 13	23⅝ Mar 18	22 Jan 8	24¼ Feb 15
90	500	West Texas Utilities Co 4.40% preferred	100	93	94½	95	96½	95¼	96	95 Mar 21	96 Mar 15	94½ Jan 10	96 Mar 15
19,300	86,000	Westbury Fashions	10c	9¼	Sale	9⅝	Sale	8⅜	Sale	7⅝ Mar 21	9¾ Mar 4	7⅝ Mar 21	12½ Jan 10
19,200	54,200	Western Equities Inc	10c	3⅜	Sale	2⅝	Sale	2⅝	Sale	2⅜ Mar 6	2⅝ Mar 1	2⅜ Mar 6	3 Jan 2
16,800	73,700	Western Nuclear Inc	5c	3	Sale	3	Sale	3	Sale	2⅞ Mar 4	3 Mar 1	2⅞ Mar 3	3½ Jan 24
43,600	81,500	Western Stockholders Inc Amer dep rcts ord shs	1s	1/16	Sale	1/16	Sale	1/16	½	1/16 Mar 1	½ Mar 5	1/16 Jan 2	½ Jan 17
2,100	9,300	West Tablet & Stationery	*	19⅛	20	24	Sale	--	--	22⅝ Mar 22	24 Mar 1	19¼ Jan 3	25½ Feb 6
3,400	13,100	Weyenberg Shoe Mfg	1	23⅛	23¾	24⅞	Sale	24⅜	Sale	24⅛ Mar 28	25⅜ Mar 18	22¾ Jan 7	25½ Feb 8
2,100	14,000	Whippany Paper Board	10c	8⅞	9⅛	10⅝	10⅞	10⅜	10¾	10 Mar 20	10⅞ Mar 4	9⅛ Jan 3	12¼ Feb 1
39,700	104,600	White Eagle Internat'l	10c	1/16	Sale	½	Sale	1/16	Sale	½ Mar 1	⅝ Mar 27	½ Feb 19	⅛ Jan 8
700	12,900	White Stag Mfg class A	1	27	Sale	32¾	Sale	--	--	32¾ Mar 1	33¾ Mar 7	27 Jan 2	35 Jan 16
1,600	1,600	Class A new common	1	--	--	--	--	22¼	Sale	21½ Mar 18	22½ Mar 22	21½ Mar 18	22½ Mar 22
7,400	24,700	Whitmoyer Laboratories	1	10	Sale	10⅜	Sale	12¼	Sale	10⅜ Mar 1	12⅜ Mar 8	9¾ Jan 9	12¾ Jan 25
1,800	15,500	Wichita River Oil Corp	1	1⅞	2⅛	1⅞	Sale	1⅝	1⅞	1⅝ Mar 12	2 Mar 4	1½ Feb 21	2 Mar 4
3,000	10,400	Wieboldt Stores Inc	*	14½	14⅞	15¾	Sale	16⅛	16½	15¼ Mar 8	16½ Mar 26	14¾ Jan 28	16½ Mar 26
1,200	6,900	Williamhouse (The) Inc	10c	5½	5¾	5¼	Sale	5¾	Sale	5¼ Mar 1	5¾ Mar 29	5¼ Feb 21	6 Feb 6
11,200	49,700	Williams Brothers Co	1	13⅞	Sale	16¼	Sale	16	Sale	15⅝ Mar 4	16¾ Mar 21	13⅞ Jan 2	17 Feb 14
16,000	58,600	Williams-McWilliams Ind	10	5⅜	Sale	7¼	Sale	6¼	Sale	6⅛ Mar 29	7¼ Mar 1	5⅛ Jan 2	7½ Feb 11
15,800	34,700	Williams (R C) & Co	1	15	Sale	14⅝	Sale	15½	Sale	14½ Mar 1	17⅜ Mar 8	14½ Feb 28	17⅜ Mar 8
120,000	224,400	Wilshire Oil Co of Tex	1	2 1/16	Sale	1⅞	Sale	2 3/16	Sale	1⅞ Mar 1	2 1/16 Mar 21	1⅞ Feb 28	2 1/16 Mar 21
7,900	35,600	Wilson Brothers common	1	7	Sale	7	Sale	7	7¼	6⅝ Mar 5	7⅝ Mar 15	6⅝ Mar 5	8⅝ Jan 25
2,450	3,050	5% preferred	25	15¾	Sale	16½	17	18	18¾	16½ Mar 25	19⅝ Mar 27	15¾ Jan 2	19⅝ Mar 27
190	620	Wisconsin P&L 4½% pfd	100	96½	Sale	98½	100½	98¾	Sale	98¾ Mar 27	101 Mar 14	95½ Jan 10	101 Mar 14
7,950	30,090	Wood Newspr Mach Corp New common	1	12¾	Sale	11⅜	Sale	13	Sale	11⅛ Mar 4	13⅛ Mar 22	11 Feb 14	13⅞ Jan 4
3,100	7,700	Woodall Industries Inc	2	17½	17⅞	16½	Sale	17	17½	16½ Mar 1	17⅝ Mar 19	16½ Feb 19	18⅛ Jan 16
1,000	7,100	Woolworth (F W) Ltd Amer dep receipts	5c	6⅛	6½	7⅜	7¾	7⅜	7⅞	7⅜ Mar 7	8 Mar 15	6⅜ Jan 4	8 Mar 15
400	400	6% preference	£1	2⅜	3	2½	2¾	2¾	Sale	2½ Mar 11	2¾ Mar 29	2½ Mar 11	2¾ Mar 29
22,100	75,800	Wright-Hargreaves Ltd	40c	¾	Sale	⅛	⅞	¾	Sale	¾ Mar 7	⅞ Mar 4	⅛ Jan 2	1 Feb 5
41,500	55,000	Yale Express System Inc Class A	25c	8¾	9	8¼	Sale	10½	Sale	8⅛ Mar 25	10½ Mar 29	8 Jan 25	10½ Mar 29
22,000	109,400	Yonkers Raceway com	25c	3⅞	Sale	4¾	Sale	4⅛	Sale	4⅛ Mar 4	4¾ Mar 1	3¾ Jan 9	4¾ Feb 25
7,900	15,400	6% preferred	5	3⅞	4	3⅞	4	4¼	Sale	4 Mar 4	4¼ Mar 29	3⅞ Jan 11	4¼ Mar 29
4,400	19,800	Zale Jewelry Co	1	15⅝	Sale	16	Sale	16½	Sale	15⅝ Mar 7	16½ Mar 19	15⅜ Jan 2	17⅛ Jan 28
5,000	53,500	Zapata Off-Shore Co	50c	4¾	4⅞	5⅜	Sale	5¼	5½	5⅛ Mar 22	5½ Mar 26	4⅞ Jan 3	6⅜ Jan 15
65,300	114,500	Zapata Petroleum Corp	10c	6⅝	Sale	7⅜	Sale	8	Sale	7⅜ Mar 1	8⅜ Mar 11	6½ Jan 8	8⅜ Mar 11
1,100	3,200	Zion Foods Corp	1	4¼	4½	4	4⅜	4	4¼	4 Mar 5	4¼ Mar 11	4 Mar 5	4⅞ Feb 13

BONDS

$	$												
827,000	1,128,000	Alsco Inc 5½s conv	1974	26⅛	27	37½	Sale	59½	Sale	37½ Mar 1	62 Mar 25	27 Jan 3	62 Mar 25
123,000	296,000	Amer Realty & Petrol Co 6½s	1972	--	--	89	Sale	98	Sale	87 Mar 1	98½ Mar 18	84½ Jan 17	102½ Feb 4
5,000	24,000	ΔAmer Steel & Pump 4s	1994	58⅛	62	61½	65	58	65	62 Mar 5	62 Mar 5	62 Jan 11	64 Feb 1
64,000	206,000	Appalach'n El Pwr 3¼s	1970	94	Sale	95	Sale	93¾	Sale	93¾ Mar 29	95 Mar 1	93¾ Mar 29	95½ Jan 7
103,000	419,000	Baldwin Montrose Chem 7s	1972	70	Sale	78	Sale	81¼	82	77 Mar 1	82 Mar 8	68½ Jan 11	82 Mar 8
142,000	310,000	Belock Instrument Corp 6s series A	1975	--	--	110¼	Sale	108⅞	Sale	101⅛ Mar 11	112 Mar 28	100 Feb 11	112 Feb 11
----	2,000	Bethlehem Steel 6s	1998	126¾	128	--	--	127½	--	-- ------	-- ------	127⅛ Jan 18	127½ Feb 14
89,000	420,000	Bloomfield Bldg Indus 6½s	1977	107¼	Sale	107	112½	108⅝	110¾	106 Mar 7	112⅛ Mar 13	106 Mar 7	115½ Jan 28
48,000	128,000	Boston Edison 2¾s	1970	90¾	Sale	91½	92	91	Sale	90¼ Mar 14	92 Mar 20	90¼ Mar 14	92¼ Feb 6
----	2,000	Brandywine Raceway Assn 6s debs	1978	100	--	100	--	100	--	-- ------	-- ------	100 Feb 18	100½ Jan 22
11,000	308,000	BSF Corp 5¾s conv	1969	70½	71⅞	82	85	83	Sale	83 Mar 27	84 Mar 19	71½ Jan 8	91 Jan 24
27,000	77,000	Chicago Transit Authority 3¾s rev ser '47	1978	100⅜	100¾	101	101¼	101⅝	--	101¼ Mar 7	101⅞ Mar 13	100⅜ Jan 7	101⅞ Mar 13
56,000	56,000	Coburn Credit Co Inc 6s	1976	--	--	--	--	122	Sale	118½ Mar 27	127 Mar 18	118½ Mar 27	127 Mar 18
166,000	266,000	Davega Stores 6½s	1975	30	Sale	25⅛	Sale	10⅛	Sale	10 Mar 29	25⅛ Mar 1	10 Mar 29	32 Jan 14
103,000	347,000	Delaware Lack & West RR Lackawanna of N J Div 1st mtge 4s ser A	1993	30¼	30½	40¼	40½	39	Sale	38¼ Mar 8	39¾ Mar 15	30½ Jan 3	42 Feb 19
10,000	210,000	Δ1st mtge 4s ser B	1993	11¼	12	17	19	17	19½	15 Mar 28	19 Mar 4	11¼ Jan 3	19½ Feb 18
56,000	147,000	First Nat Realty & Constr Corp 6½s ex warr	1976	69¼	71	70¼	71	72¾	Sale	69½ Mar 13	72¾ Mar 29	69½ Mar 13	72¾ Mar 29
42,000	169,000	Fotochrome Inc 5½s	1981	53¾	Sale	57	Sale	56½	58	56 Mar 28	58 Mar 12	53½ Jan 3	62 Jan 15
7,000	24,000	General Builders 6s	1963	97	Sale	98	Sale	98	100	97¾ Mar 5	98 Mar 1	97 Jan 2	98 Jan 31
185,000	474,000	Gen Development 6s	1975	85½	87	90½	Sale	88	Sale	88 Mar 29	91 Mar 14	88 Feb 18	94¼ Jan 18
64,000	248,000	General Foam Corp 6s	1981	78	Sale	82⅛	83¾	82¼	Sale	80 Mar 5	83¾ Mar 25	77½ Jan 15	84½ Feb 8
390,000	2,053,000	Gulf American Land 6½s convertible	1977	87½	Sale	80	Sale	82⅝	Sale	78½ Mar 7	89½ Mar 15	78½ Mar 7	93¾ Jan 15
74,000	273,000	Hartfield Stores 5½s	1981	70	Sale	71	74	72	Sale	70 Mar 22	74 Mar 5	70 Jan 2	79 Jan 15
178,000	803,000	Hoffman Inter'n 7s	1973	80	85	65	Sale	67	Sale	60¼ Mar 4	70¼ Mar 28	50 Feb 27	86 Jan 14
181,000	347,000	Hudson & Manhattan Corp 1st mortgage 6s	1982	98⅜	99	97⅜	98	97½	98½	97½ Mar 4	98½ Mar 20	96¼ Feb 20	99¾ Feb 8
79,000	234,000	Hydrometals 6s A	1972	61¾	65	66¼	Sale	69	Sale	66¼ Mar 1	69 Mar 18	61 Jan 7	70 Jan 30
28,000	94,000	Italian Power Realization ΔTrust 6½s liq tr ctfs		44¼	52½	48½	Sale	47½	47⅞	47⅛ Mar 18	48½ Mar 1	46 Jan 28	48½ Mar 1
26,000	104,000	Kaltman & Co 6s	1977	116½	Sale	120	124	123	Sale	120 Mar 12	123 Mar 29	115 Jan 23	127 Feb 11
40,000	134,000	Kawecki Chemical 4⅞s	1976	102¼	104¾	102¼	104⅞	103	Sale	103 Mar 13	104 Mar 11	103 Jan 28	106½ Jan 10
458,000	1,279,000	Livingston Oil 5¾s	1982	117½	Sale	114	Sale	117	Sale	112 Mar 1	119¾ Mar 14	112 Mar 1	124½ Jan 7
60,000	255,000	Mergenthaler Lino 5s	1977	101½	102	103	104	103¾	Sale	103 Mar 7	104 Mar 18	102 Jan 3	104 Jan 9
----	----	Midland Valley RR 4s	1963	97	--	98¾	--	98¾	--	-- ------	-- ------	-- ------	-- ------

(Continued on page 96)

For footnotes, see page 96.

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Midwest Stock Exchange

A compilation of the round-lot transactions only

Stock Sales—	1963	1962	Bond Sales—	1963	1962
March (Shares)	3,040,000	2,882,000	March	$1,000	----
Jan. 1 to March 31 (Shares)	10,560,000	5,984,000	Jan. 1 to March 31	1,000	----

Aggregate Sales in March Shares	Aggregate Sales Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
3,700	9,000	Abbott Laboratories	5	75⅝	Sale	82	Sale	88¼	Sale	81¾ Mar 5	89 Mar 27	73⅜ Jan 21	89 Mar 27
5,600	17,100	Acme Steel Co	10	13¾	Sale	15¼	Sale	15⅛	15⅜	14⅝ Mar 12	15⅞ Mar 15	13¾ Jan 2	16 Jan 29
5,100	18,700	Admiral Corp	1	11¾	Sale	13⅞	Sale	13½	13¾	12⅜ Mar 6	14⅞ Mar 11	11¾ Jan 2	15¾ Jan 28
8,700	36,300	Advance Ross Electronics	25c	3⅞	4	5½	5¾	5¾	Sale	5¼ Mar 11	5¾ Mar 25	3⅞ Jan 4	6⅛ Feb 13
800	6,900	Alleghany Corp (Un)	1	11	11⅜	10½	Sale	10	10¼	10¼ Mar 21	10⅞ Mar 5	10¼ Mar 21	13⅛ Jan 11
10,200	32,700	Allied Chemical Corp	9	43½	43¾	42½	Sale	45¼	Sale	42⅜ Mar 1	45¼ Mar 29	42⅜ Mar 1	46 Jan 14
7,600	32,700	Allis-Chalmers Mfg	10	14⅝	Sale	16½	Sale	15⅝	Sale	15 Mar 25	16½ Mar 1	14⅝ Jan 2	17¼ Jan 29
52,500	67,460	Aluminium Ltd	*	20⅛	Sale	21¼	Sale	23⅝	Sale	21⅛ Mar 1	23⅝ Mar 29	20⅛ Jan 2	23⅝ Mar 29
3,000	8,300	Aluminum Co of Amer (Un)	1	54¼	Sale	55	Sale	53¼	Sale	52 Mar 25	55 Mar 1	52 Mar 25	60 Jan 9
9,100	19,700	American Airlines (Un)	1	18⅛	Sale	18½	Sale	19½	Sale	18 Mar 7	20⅜ Mar 26	17⅞ Jan 3	20¾ Feb 6
2,200	23,900	American Broadcasting Param't Theatres (Un)	1	33⅛	33½	31¾	Sale	33⅜	Sale	30¼ Mar 4	34 Mar 26	30¼ Mar 4	37⅝ Jan 24
6,500	18,700	American Can Co (Un)	12.50	45⅞	Sale	45¾	Sale	44⅞	Sale	44⅞ Mar 29	46⅝ Mar 7	44⅞ Mar 29	47¼ Feb 4
8,200	30,100	American Cyanamid (Un)	10	49⅛	Sale	50¼	Sale	54⅝	Sale	49½ Mar 25	54⅝ Mar 28	48¼ Jan 2	54¾ Feb 1
3,400	14,000	Amer Home Products (Un)	1	52⅞	Sale	50¾	51	49¾	Sale	49½ Mar 25	52⅞ Mar 5	49½ Mar 25	58 Jan 22
1,600	3,300	American Investment (Ill)	1	20½	Sale	20½	Sale	20⅞	21⅛	20½ Mar 1	21½ Mar 25	20½ Jan 2	21½ Jan 8
10,200	55,500	American Mach & Fdry	1.75	20⅝	Sale	21¾	Sale	21¼	Sale	20½ Mar 19	22½ Mar 4	20½ Mar 19	24¼ Feb 14
32,100	122,400	Amer Motors Corp	1.66⅔	16¼	Sale	20⅛	Sale	19½	Sale	19 Mar 29	21⅜ Mar 7	16¼ Jan 2	23 Feb 14
10,500	33,300	Amer Radiator & SS (Un)	5	12⅞	Sale	13¾	Sale	14⅝	Sale	13⅝ Mar 1	14¾ Mar 27	12⅞ Jan 2	14¾ Mar 27
21,700	86,300	American Tel & Tel	33⅓	116⅞	Sale	118⅝	Sale	121⅜	Sale	118⅝ Mar 1	122⅛ Mar 13	114¾ Jan 2	125 Feb 7
22,900	57,000	Amer Tobacco Co (Un)	6.25	29¼	Sale	28¼	Sale	30½	Sale	28 Mar 1	32⅝ Mar 13	28 Mar 1	32⅝ Mar 13
3,700	22,600	American Viscose (Un)	25	60½	60⅞	60½	60⅞	60⅞	Sale	60¼ Mar 15	62¼ Mar 5	59¾ Feb 18	65⅜ Feb 7
9,100	16,500	Ampex Corp (Un)	1	16¾	Sale	15	Sale	15⅞	Sale	14¾ Mar 18	16½ Mar 27	14¾ Mar 18	17¾ Jan 4
1,100	3,800	Amsted Industries Inc	1	30⅜	Sale	--	--	32½	Sale	32⅜ Mar 4	33¼ Mar 15	30⅜ Jan 2	33½ Feb 25
4,700	22,400	Anaconda Co (Un)	50	40⅞	Sale	45	Sale	44¾	Sale	43½ Mar 6	45⅜ Mar 28	40⅝ Jan 2	48 Feb 5
17,400	61,600	Apache Corp	1.25	11⅛	Sale	11	Sale	10⅜	Sale	10⅜ Mar 25	11⅝ Mar 14	10⅛ Jan 29	12½ Jan 11
4,000	66,700	Arkansas Louisiana Gas	2.50	28¾	Sale	31¼	Sale	31⅝	32	31¼ Mar 1	34¼ Mar 18	28½ Jan 2	34¼ Mar 18
4,800	18,200	Armco Steel Co (Un)	10	52	Sale	52½	Sale	54⅞	Sale	52 Mar 1	55½ Mar 28	52 Jan 2	56¼ Jan 28
6,800	15,000	Armour & Co	5	42¾	Sale	42⅛	Sale	44⅞	Sale	42⅛ Mar 1	45⅛ Mar 28	42⅛ Mar 1	47⅛ Jan 25
4,400	10,100	Ashland Oil & Ref	1	26	Sale	26⅝	Sale	27¾	28	26¼ Mar 12	27¾ Mar 27	26 Jan 2	27¾ Mar 27
30,400	82,100	Atch Topeka & Santa Fe	10	25⅛	Sale	26⅛	Sale	26⅞	Sale	26 Mar 4	27¼ Mar 12	25 Jan 2	27¼ Mar 12
1,700	14,400	5% non-cum preferred	10	10⅛	10⅜	10½	10¾	10⅞	Sale	10¾ Mar 11	11 Mar 18	10⅜ Jan 7	11 Mar 18
300	3,600	Athey Products Corp	4	22¾	23¾	23½	Sale	22½	23	23 Mar 6	23½ Mar 1	22½ Feb 21	26¼ Jan 10
1,200	2,400	Atlantic Refining Co (Un)	10	48	48¼	50¼	50½	52⅞	Sale	50 Mar 7	53¼ Mar 28	48½ Jan 3	53¼ Mar 28
9,400	64,700	Automatic Canteen Co of America	2.50	13⅞	Sale	14¾	Sale	13¾	Sale	13¾ Mar 27	15¼ Mar 13	13¾ Mar 27	17⅛ Jan 22
7,800	23,800	Avco Corporation	3	25	Sale	23¼	Sale	24¾	Sale	23⅛ Mar 1	25 Mar 27	23⅛ Mar 1	26¼ Jan 22
1,500	5,700	Baldwin-Lima-Ham (Un)	13	13⅜	13¾	13⅜	Sale	13⅛	13⅜	13¼ Mar 1	13⅞ Mar 7	13⅛ Feb 12	14⅜ Jan 24
2,150	5,900	Bastian-Blessing	*	22¾	Sale	23¾	Sale	23½	Sale	23½ Mar 1	24½ Mar 21	22¼ Jan 4	25½ Jan 8
5,850	16,950	Belden Mfg	10	22¾	23¼	24¼	Sale	26½	Sale	23⅞ Mar 6	26½ Mar 28	23¼ Jan 4	26½ Feb 8
4,700	8,200	Bell & Gossett Co	2	13⅜	13¾	16	Sale	18¼	Sale	16 Mar 1	18⅞ Mar 25	13½ Jan 8	18⅞ Mar 25
2,700	15,000	Bell & Howell Co	*	22¾	Sale	23⅝	Sale	21½	Sale	21½ Mar 28	23⅝ Mar 1	21½ Feb 8	24¼ Feb 28
3,000	8,800	Bendix Corp	5	54¼	54¾	52	Sale	50⅝	Sale	50⅜ Mar 22	52¾ Mar 1	50⅜ Mar 22	58½ Jan 25
4,900	26,400	Benguet Consol Inc (Un)	p2	1¼	1⅜	1⅜	Sale	1⅜	Sale	1¼ Mar 28	1½ Mar 6	1¼ Jan 3	1½ Feb 18
20,400	66,000	Bethlehem Steel Corp (Un)	8	28¾	Sale	30⅝	Sale	30½	Sale	30 Mar 25	31⅛ Mar 4	28¾ Jan 2	32⅞ Feb 18
600	1,950	Binks Manufacturing Co	1	25¼	26	25¾	26	26¾	27¼	25¾ Mar 11	27¼ Mar 27	24½ Jan 11	27¼ Mar 27
5,300	17,700	Boeing Company (Un)	5	37	37½	38½	Sale	36½	Sale	35¼ Mar 26	38⅞ Mar 4	35¼ Mar 26	40⅛ Feb 4
500	3,900	Booth Fisheries Corp	5	35	35½	44½	Sale	--	--	44 Mar 7	45 Mar 1	35 Jan 3	45 Mar 1
2,450	2,450	New common	5	--	--	29¼	30	28	28½	28 Mar 26	30 Mar 12	28 Mar 28	30 Mar 12
3,900	15,800	Borg-Warner Corp	5	42	Sale	42	Sale	42¾	Sale	41½ Mar 6	42¾ Mar 28	41½ Mar 6	44⅝ Feb 11
1,300	2,700	Brach & Sons (E J)	*	33¼	33¾	33¼	Sale	32⅞	33¼	33¼ Mar 1	33⅝ Mar 13	30⅞ Feb 11	33¾ Jan 7
----	400	Brad Foote Gear Works	20c	2	2⅛	2⅛	2¼	1⅞	2⅛	-- ------	-- ------	2 Jan 11	2 Jan 11
33,800	164,300	Brunswick Corp	*	18⅞	Sale	16¾	Sale	16⅜	Sale	16 Mar 19	17½ Mar 4	16 Mar 19	20⅝ Jan 8
1,600	6,900	Budd Co	5	11⅞	12	13⅛	13¼	13⅛	Sale	12½ Mar 19	13½ Mar 4	12½ Mar 19	14 Jan 24
18,600	45,300	Burlington Indus (Un)	1	25⅞	Sale	30¼	Sale	30½	Sale	29⅝ Mar 22	31⅛ Mar 13	25⅞ Jan 2	31⅛ Mar 13
6,800	36,700	Burroughs Corp	5	28¼	Sale	30⅜	Sale	28⅝	Sale	28⅝ Mar 29	31 Mar 7	28¼ Jan 2	34 Feb 18
1,500	2,600	Burton-Dixie Corp	12½	21¾	22¼	23	23¾	23½	Sale	23¼ Mar 29	24 Mar 19	22⅛ Jan 14	24 Mar 19
8,900	48,700	Business Capital Corp	1	5⅜	Sale	4⅝	Sale	4½	4¾	4½ Mar 22	5 Mar 5	4½ Mar 22	5⅝ Jan 4
1,300	5,800	Calumet & Hecla Inc	5	11½	12	12	12¼	11⅞	Sale	11⅝ Mar 12	12½ Mar 27	11⅝ Mar 12	13¼ Jan 30
----	1,900	Canadian Export Gas & Oil Ltd	16⅔c	1	1⅛	⅞	1⅛	1 1/16	1 1/16	-- ------	-- ------	1 Feb 7	1⅛ Jan 14
2,600	6,300	Canadian Pacific (Un)	25	22⅝	22⅞	24⅛	Sale	25	25½	24 Mar 4	25¼ Mar 28	23¼ Jan ⅜	25¼ Mar 28
1,900	5,500	Carrier Corp common	10	37	Sale	39⅛	39½	39⅞	40¼	39¼ Mar 4	40⅛ Mar 11	37 Jan 2	41 Feb 27
----	----	4½% preferred	50	47¾	48½	49	50	49¼	49¾	-- ------	-- ------	-- ------	-- ------
22,600	45,000	Caterpillar Tractor (Un)	*	37⅛	Sale	34⅝	34⅞	36¼	Sale	34⅞ Mar 21	36⅞ Mar 28	34⅞ Mar 21	38¾ Jan 16
1,600	8,600	Celanese Corp of Am (Un)	*	38½	Sale	36¾	37¼	39	Sale	37⅝ Mar 7	39⅛ Mar 26	37¼ Feb 26	40½ Jan 4
6,700	37,800	Central & South West	2.50	41¼	Sale	42	Sale	44¾	Sale	42 Mar 1	45¼ Mar 22	41¼ Jan 2	46⅞ Feb 7
8,100	12,000	Central Illinois Pub Serv	*	23⅞	24¼	23	Sale	23⅞	Sale	22¾ Mar 4	24¾ Mar 20	22¾ Mar 4	25⅝ Jan 23
2,400	8,700	Certain-Teed Prods (Un)	1	15⅞	Sale	16⅝	16⅞	14¾	Sale	14⅛ Mar 19	17½ Mar 5	14⅛ Mar 19	19½ Jan 31
2,000	22,200	Champlin Oil & Ref com	1	30	Sale	29¾	30	31⅛	Sale	30⅛ Mar 8	31⅜ Mar 11	29½ Feb 12	34½ Jan 17
1,073	1,428	$3 conv preferred	*	63	64½	63⅜	Sale	64	64½	63¼ Mar 6	64½ Mar 14	63¼ Jan 3	64½ Mar 14
2,200	5,200	Chemetron Corp	1	18⅜	18⅝	19¾	20	20½	20⅞	19⅝ Mar 4	20⅝ Mar 28	19⅜ Jan 3	22 Feb 1
9,100	20,000	Chesapeake & Ohio Ry (Un)	25	51½	Sale	55	Sale	56⅛	56⅝	55 Mar 1	57 Mar 5	51½ Jan 2	57¾ Jan 7
3,200	13,800	Chic Mil St Paul & Pac	*	9¼	9½	10¾	Sale	10¼	Sale	10¼ Mar 29	11⅝ Mar 4	9¾ Jan 3	12⅛ Feb 15
1,400	7,300	Chicago & Northwest Ry	*	13⅜	13⅛	15⅛	15⅜	16½	Sale	15⅜ Mar 26	16⅝ Mar 28	14½ Feb 4	17 Feb 15
1,200	4,400	5% series A preferred	100	20½	21	24¼	24½	26⅞	Sale	24½ Mar 12	27¼ Mar 28	21⅜ Jan 3	27¾ Feb 14
1,100	6,000	Chicago R I & Pac Ry	*	18½	19	22⅝	Sale	22	Sale	20¾ Mar 27	23⅜ Mar 8	19½ Jan 3	25 Feb 14
10,300	34,900	Chicago South Shore and South Bend RR	12.50	10⅞	Sale	15½	Sale	14	Sale	12¼ Mar 19	16½ Mar 8	10⅞ Jan 2	16½ Mar 8
17,100	103,800	Chrysler Corp	25	73⅞	Sale	89½	Sale	92⅛	Sale	87¼ Mar 1	93⅛ Mar 27	72 Jan 2	95 Feb 13
1,100	3,200	Cincinnati Gas & El Co	8.50	49½	50	53¾	Sale	54¼	54¾	53¾ Mar 1	55 Mar 18	49¾ Jan 7	55 Mar 18
4,700	14,200	Cities Service Co	10	56½	Sale	60	60¼	63⅜	Sale	60¾ Mar 4	64⅝ Mar 18	56½ Jan 2	64⅝ Mar 18
1,900	7,200	City Products Corp	*	25⅜	Sale	29¾	30⅛	29	29⅜	28⅝ Mar 18	30¾ Mar 8	25⅜ Jan 2	30¾ Mar 8
200	1,000	Cleveland-Cliffs Iron com	1	36¾	37⅜	40¾	41⅜	42¼	42⅞	41⅛ Mar 12	41½ Mar 19	39 Jan 8	42½ Feb 26
250	1,100	4½% preferred	100	93	95	94	96	95	Sale	95 Mar 26	96 Mar 18	94¼ Jan 28	96 Mar 18
400	1,600	Cleveland Elec Illuminat	15	64¼	64¾	64¼	64¾	65⅝	66⅛	63¾ Mar 7	65¼ Mar 25	62¾ Mar 7	68¼ Jan 14
----	16,700	Clevite Corp	1	--	--	--	--	--	--	-- ------	-- ------	39¼ Feb 4	39¾ Feb 15
15,550	26,800	Coleman Co Inc	5	19¼	19¾	23	Sale	28⅜	Sale	22⅞ Mar 4	28¾ Mar 29	18⅞ Jan 9	28¾ Mar 29
5,200	11,200	Colgate-Palmolive (Un)	1	43⅝	43⅞	46½	46¾	50¼	Sale	46⅜ Mar 19	50¼ Mar 29	43 Jan 17	50¼ Mar 29
1,400	11,600	Colorado Fuel & Iron Corp	5	8¾	Sale	9⅛	9¼	9	9¼	8¾ Mar 19	9¼ Mar 7	8¾ Mar 19	10⅜ Feb 14
8,400	21,700	Columbia Gas Sys (Un)	10	26¾	27	27½	Sale	28	28¼	27⅜ Mar 5	28⅝ Mar 22	26⅞ Jan 3	28⅝ Mar 21
23,500	81,000	Commonwealth Edison	12.50	44⅜	Sale	47¼	Sale	48⅜	Sale	47 Mar 4	49 Mar 15	44⅜ Jan 2	50⅜ Feb 15

*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 March Shares	Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH: March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1: Lowest Sale Prices	Highest Sale Prices
6,600	15,100	Consolidated Foods	1.33⅓	34¾	Sale	34¼	Sale	36⅝	Sale	33⅞ Mar 1	37¼ Mar 25	33⅝ Jan 4	37¼ Mar 25
4,500	11,300	Consumers Power Co	*	42⅜	Sale	41⅜	Sale	44	Sale	40⅞ Mar 4	44 Mar 29	40⅞ Mar 4	44 Mar 29
16,100	35,200	Container Corp of Amer	5	24¾	Sale	25⅞	Sale	27½	27¾	25⅜ Mar 6	27½ Mar 26	23⅞ Jan 3	27½ Mar 26
16,800	23,600	Continental Can Co (Un)	10	44⅝	45	43¾	Sale	43¼	Sale	43⅛ Mar 28	44⅜ Mar 14	43⅛ Mar 28	46⅜ Jan 25
4,300	19,400	Continental Insurance Co	5	58½	59	60¾	Sale	61⅛	61⅜	59⅜ Mar 1	61⅝ Mar 7	59⅜ Mar 1	64½ Feb 18
2,500	7,300	Continental Motors (Un)	1	10¾	10⅞	11½	11¾	11⅞	Sale	11⅝ Mar 26	12 Mar 14	11 Jan 8	12⅛ Feb 21
2,900	19,200	Continental Oil (Del)(Un)	5	53½	54	56⅜	Sale	59½	60	56⅜ Mar 1	60⅜ Mar 27	54⅞ Jan 4	60⅜ Mar 27
1,400	2,200	Controls Co of America	5	23	23½	24⅝	24⅞	23⅞	24	23⅝ Mar 18	24⅜ Mar 12	22½ Jan 21	26 Feb 15
5,800	19,100	Corn Products Co	50c	49½	50	52⅞	Sale	49⅞	Sale	49¾ Mar 29	52⅞ Mar 1	49¾ Jan 3	54½ Feb 14
7,800	20,900	Crowell-Collier Publishing	1	19⅛	Sale	16	Sale	15	Sale	15 Mar 29	16¾ Mar 14	15 Mar 29	20½ Jan 4
2,100	9,800	Crucible Steel Co of America (Un)	12.50	16⅞	Sale	18¾	Sale	18⅞	19⅛	18¼ Mar 20	19⅜ Mar 5	16⅞ Jan 2	20⅞ Feb 18
7,200	32,600	Curtiss-Wright Corp (Un)	1	17½	17¾	21⅝	Sale	21¼	21½	20¾ Mar 22	22¾ Mar 13	17⅝ Jan 16	23¼ Feb 20
5,400	14,000	Deere & Co	1	51¾	Sale	58½	58⅞	65⅛	Sale	59½ Mar 6	65⅛ Mar 29	51¾ Jan 2	65⅛ Mar 29
4,600	11,000	Detroit Edison (Un)	10	31¼	31¾	32	Sale	33	33⅜	32 Mar 1	33⅞ Mar 18	31⅝ Jan 14	34¾ Jan 30
2,000	7,650	Dodge Manufacturing	5	28⅞	Sale	29⅝	Sale	29⅛	30	29 Mar 20	30 Mar 4	28⅞ Jan 2	30¾ Jan 15
4,300	14,400	Dow Chemical Co	5	56	Sale	55⅞	Sale	59⅝	60	55¾ Mar 1	60⅛ Mar 25	55¾ Mar 1	62½ Jan 10
900	9,200	du Pont (E I) (Un)	5	234¼	235	235¾	236½	241	241¾	237 Mar 19	240 Mar 8	236½ Jan 10	247½ Jan 30
1,100	4,000	Eastern Air Lines Inc	1	19½	Sale	22	22⅞	21⅞	Sale	21 Mar 12	22 Mar 25	19¼ Jan 2	24½ Feb 14
2,700	12,000	Eastman Kodak (Un)	10	106⅝	107¼	113	Sale	114½	115	113 Mar 1	115¾ Mar 14	108 Jan 3	116⅞ Feb 14
16,200	60,900	El Paso Natural Gas	3	17⅛	Sale	18½	Sale	18	Sale	18 Mar 20	18¾ Mar 8	17⅛ Jan 2	19¼ Jan 8
65	65	Elder Manufacturing Co	7.50	28	28½	12¼	Sale	12¼	--	12¼ Mar 1	12¼ Mar 1	12¼ Mar 1	12¼ Mar 1
9,100	21,300	Emerson Electric Mfg	1	12¼	--	31¾	Sale	32⅞	Sale	31¾ Mar 1	33⅞ Mar 28	27⅜ Jan 2	33⅞ Mar 28
----	100	Erie Lackawanna RR Co	*	--	--	--	--	--	--	-- ------	-- ------	3⅞ Feb 25	3⅞ Feb 25
9,700	50,200	Fairbanks-Whitney Corp	1	4½	Sale	4⅞	Sale	4½	Sale	4½ Mar 29	5 Mar 4	4½ Jan 2	6⅛ Jan 11
2,400	7,900	Fairchild Camera & Instrument Corp (Un)	1	45¼	Sale	41	Sale	35	Sale	35 Mar 29	41 Mar 1	35 Mar 20	50½ Jan 14
32,100	41,400	Firestone Tire & Rub (Un)	*	35⅛	Sale	34	34½	33⅜	Sale	33 Mar 12	34½ Mar 22	33 Mar 12	37⅝ Jan 29
4,400	14,100	First Wisconsin Bankshs	5	45	Sale	47	Sale	46¾	Sale	46 Mar 4	47½ Mar 21	44¾ Jan 16	48¼ Feb 19
200	1,450	Flour Mills of America Inc	1	6½	7½	6½	7½	6	6½	6¼ Mar 28	6¼ Mar 28	6¼ Jan 21	7¼ Feb 8
38,900	130,300	Ford Motor Co	2.50	45⅜	Sale	42	Sale	46¼	Sale	42 Mar 1	46¼ Mar 29	42 Feb 28	47¼ Jan 9
4,000	18,400	Foremost Dairies Inc	2	8¾	Sale	9	9¼	9⅝	Sale	9 Mar 15	9⅝ Mar 29	8¾ Jan 2	10½ Jan 29
7,800	29,200	Fruehauf Trailer Co	1	24¾	Sale	27½	Sale	28¾	Sale	27 Mar 4	29 Mar 28	24¾ Jan 2	29 Mar 28
1,050	8,450	FWD Corp	10	8⅞	9	9¼	9⅝	9⅝	Sale	9 Mar 21	9⅝ Mar 29	8¾ Jan 2	10¼ Jan 31
2,500	5,700	General Amer Transport	1.25	70	70	68¼	68¾	74	75	67½ Mar 4	75 Mar 21	67½ Mar 4	75 Mar 21
900	3,400	General Bankshares Corp	2	8¾	9	8½	8¾	8½	8¾	8⅝ Mar 25	8⅞ Mar 11	8⅝ Mar 25	9¼ Jan 24
11,800	40,600	General Box Corp	1	2⅜	Sale	2⅞	3	3⅜	3½	2⅞ Mar 4	3½ Mar 20	2⅜ Jan 2	3¾ Feb 7
260	1,504	General Candy Corp	5	9½	10	10¼	Sale	10¼	--	10¼ Mar 1	10⅝ Mar 15	9 Feb 12	10⅝ Mar 15
24,000	29,800	General Contract Finance	2	5	5⅜	5	5⅛	5½	Sale	4¾ Mar 4	5½ Mar 12	4¾ Mar 4	5½ Jan 18
13,000	44,800	General Dynamics	1	28⅝	Sale	26⅛	Sale	27⅛	Sale	25⅜ Mar 7	28⅜ Mar 25	25⅜ Mar 7	29½ Feb 6
13,100	37,700	General Electric (Un)	5	76⅜	Sale	73⅝	Sale	74¾	Sale	72⅛ Mar 6	75 Mar 11	72⅛ Mar 6	79¼ Jan 25
2,500	8,800	General Foods Corp	*	77¾	78½	78	Sale	80⅝	Sale	78 Mar 1	81 Mar 28	78 Mar 1	85½ Feb 5
3,500	18,700	General Mills	3	31¾	Sale	33¾	34¼	35¼	Sale	33⅞ Mar 12	35¼ Mar 29	31½ Jan 3	35¼ Mar 29
64,300	218,500	General Motors Corp	1.66⅔	58	Sale	60⅜	Sale	65	Sale	60 Mar 1	65⅛ Mar 29	57⅞ Jan 3⅜	65⅛ Mar 29
10,600	24,000	General Portland Cement	1	17½	Sale	18¼	Sale	20⅜	Sale	17¾ Mar 12	20½ Mar 29	17½ Jan 2	20½ Mar 29
2,600	6,300	Gen Public Util (Un)	2.50	32	32¼	31⅞	32¼	33⅜	Sale	32⅛ Mar 1	33⅞ Mar 22	32⅛ Jan 3	34¾ Feb 25
18,700	96,400	General Telephone & Electronics Corp	3.33⅓	23	Sale	24⅝	Sale	25	Sale	24⅝ Mar 1	25½ Mar 8	23 Jan 2	26½ Feb 13
7,200	92,300	General Tire & Rubber	30c	21	Sale	21½	21¾	23¾	Sale	21⅝ Mar 5	23¾ Mar 29	20¾ Jan 16	23¾ Mar 29
4,000	4,000	Genesco Inc	1	--	--	--	--	--	--	36 Mar 26	36 Mar 26	36 Mar 26	36 Mar 26
----	500	Gerber Products Co	5	--	--	--	--	--	--	-- ------	-- ------	54¼ Jan 4	54¼ Jan 4
41,300	179,600	Gillette (The) Co	1	31¼	Sale	33½	Sale	34	Sale	33¼ Mar 22	34⅝ Mar 5	28 Jan 11	34⅝ Mar 5
1,200	5,400	Glen Alden Corp (Un)	1	9¾	10	12⅛	Sale	11½	11¾	11½ Mar 19	12⅛ Mar 1	10 Jan 4	12⅞ Feb 11
600	3,400	Glidden Co (Un)	10	36⅜	Sale	39¼	39¾	39½	40	39½ Mar 26	40¼ Mar 21	36⅜ Jan 2	40¾ Jan 15
250	1,950	Goldblatt Brothers	8	14½	15½	13⅜	14¼	13⅞	14½	13 Mar 14	13½ Mar 14	13 Mar 14	18 Jan 15
14,500	45,200	Goodyear Tire & Rubber	*	33½	Sale	33	Sale	33	Sale	32 Mar 1	33¾ Mar 25	32 Mar 1	36¼ Jan 28
2,100	8,200	Gossard Co (H W)	*	17¼	18	18	Sale	17⅞	18⅜	17⅜ Mar 15	18⅛ Mar 28	17⅛ Jan 4	18¾ Jan 14
3,200	13,200	Granite City Steel	6.25	27⅝	Sale	28⅞	Sale	29⅛	Sale	27⅝ Mar 19	30 Mar 28	27⅝ Jan 2	31⅜ Feb 18
3,200	14,200	Gray Drug Stores	1	13¾	Sale	14	14⅝	13¾	14¼	13⅜ Mar 25	14¼ Mar 15	13⅝ Mar 25	15⅝ Jan 10
1,700	8,200	Great Lakes Dredge & Dk	*	44¾	45	51½	Sale	52¼	Sale	50 Mar 7	52¼ Mar 29	45 Jan 3	55 Jan 25
250	260	Gt Lakes Towing Co com	*	28	--	28	--	28	--	28 Mar 7	28 Mar 7	28 Mar 7	31 Jan 11
----	----	7% non-cum preferred	100	96½	--	96½	--	96½	--	-- ------	-- ------	------	-- ------
765	1,305	Greif Bros Cooperage cl A	*	--	--	62¼	Sale	62	67¼	62 Mar 26	64 Mar 20	60 Jan 8	64 Mar 20
5,000	21,500	Greyhound Corp (Un)	3	31⅞	Sale	35⅜	Sale	36¾	Sale	35⅜ Mar 1	36¾ Mar 25	31½ Jan 2	37⅞ Feb 20
----	382	Griesedieck Co	1	12⅜	Sale	14	--	13	--	-- ------	-- ------	12⅜ Jan 2	13 Jan 24
27,900	59,800	Gulf Oil Corp	8.33⅓	39½	Sale	40¼	Sale	42¼	Sale	40 Mar 6	43 Mar 26	38¼ Jan 8	43⅝ Feb 7
2,100	7,100	Gulf States Utilities Co	*	39⅝	Sale	36⅜	Sale	38⅞	39⅜	36⅜ Mar 1	39 Mar 15	34⅝ Jan 3	39 Mar 15
1,500	2,600	Hammond Organ Co	1	--	--	--	--	--	--	22 Mar 6	22 Mar 6	22 Mar 6	22⅝ Jan 25
1,400	7,700	Hanna (M A) Co	2.50	26¼	26½	28	Sale	29⅝	29⅞	28 Mar 1	30 Mar 14	26¼ Jan 3	32 Feb 7
3,050	8,400	Heileman (G) Brewing	1	15½	16	16½	16¾	17⅜	Sale	16⅝ Mar 4	18 Mar 22	16 Jan 4	18 Mar 22
1,400	6,500	Hein-Werner Corp	3	15	15¼	14½	15	14½	Sale	14½ Mar 18	15 Mar 7	13¾ Jan 25	15½ Jan 9
2,000	8,000	Heller (W E) & Co	25c	17⅝	Sale	16¼	16⅜	15⅞	Sale	15⅜ Mar 26	16¾ Mar 8	15⅜ Mar 26	18⅞ Jan 28
1,400	5,600	Hertz Corp	1	44½	45	44¼	44⅝	47½	48	44¾ Mar 4	49 Mar 28	42 Feb 12	49 Mar 28
50	533	Hibbard Spencer Barlett	25	--	153	160	Sale	181	--	160 Mar 1	160 Mar 1	149 Jan 30	160 Feb 28
1,050	2,100	Holmes (D H) Co Ltd	20	23	23¾	27½	28	27¾	28⅛	27⅞ Mar 15	28¼ Mar 11	24 Jan 4	28¼ Mar 11
7,200	100,200	Howard Industries Inc	1	6¾	Sale	7¾	Sale	7⅝	Sale	7½ Mar 20	7⅞ Mar 1	6⅜ Jan 3	8⅛ Feb 4
1,500	1,500	Hubbell (Harvey) class A	5	--	--	--	--	--	--	17⅝ Mar 7	17⅝ Mar 7	17⅝ Mar 7	17⅝ Mar 7
1,600	6,600	Hupp Corp	1	7⅞	Sale	7⅛	7¼	6½	6¾	6⅞ Mar 25	7⅜ Mar 7	6⅞ Mar 19	8½ Jan 9
1,450	3,700	Huttig Sash & Door	10	24½	25¼	26¾	27½	26¼	Sale	26¼ Mar 29	27¼ Mar 5	25¼ Jan 3	27½ Jan 29
20,500	39,000	Illinois Brick Co	10	18¾	19½	23¾	Sale	24	Sale	21 Mar 14	26½ Mar 8	19 Jan 8	26½ Mar 8
3,500	12,900	Illinois Central RR	*	39⅜	Sale	42⅝	Sale	45½	46	42⅝ Mar 1	45½ Mar 28	39⅜ Jan 2	45½ Mar 28
		Effective March 28 Exchanged share-for-share for Illinois Central Indus											
200	200	Indianapolis Pow & Light	*	--	--	--	--	--	--	31 Mar 13	31 Mar 13	31 Mar 13	31 Mar 13
7,300	21,400	Inland Steel Co	*	36⅜	36¾	36¼	Sale	38	Sale	36 Mar 1	38¼ Mar 28	36 Mar 1	40⅛ Feb 18
3,150	8,850	Interlake Steamship Co	*	25	25¾	28⅜	Sale	28½	Sale	27⅝ Mar 29	29¼ Mar 7	26 Jan 4	29¼ Mar 7
5,000	14,300	Int'l Harvester Co	*	49¾	50⅛	54¾	55⅛	55¼	Sale	53⅝ Mar 18	56¼ Mar 11	50⅞ Jan 4	56¼ Mar 11
2,400	5,400	Int'l Minerals & Chem	5	40¾	41¼	45⅜	Sale	47⅞	Sale	44⅝ Mar 20	48⅞ Mar 25	40¼ Jan 3	48⅞ Feb 14
2,700	5,100	Int'l Nickel Co (Un)	*	62⅜	62⅞	59¼	Sale	59⅛	59⅞	59⅛ Mar 13	60¼ Mar 7	59⅛ Mar 13	67⅜ Jan 31
24,700	46,900	Internatl Paper (Un)	2.50	26⅜	Sale	27¼	Sale	30⅝	Sale	27¼ Mar 1	30⅝ Mar 29	26⅜ Jan 2	30⅝ Feb 18
900	5,300	International Shoe Co	*	25	25¾	25⅞	26⅛	26¼	26¾	26 Mar 6	27½ Mar 7	25¾ Jan 3	28⅛ Feb 18
2,900	27,200	Int'l Tel & Tel (Un)	*	41⅞	42⅛	43½	43¾	44⅝	Sale	42⅝ Mar 21	44⅝ Mar 29	42⅝ Mar 21	48 Jan 23
2,000	2,000	Iowa Power & Light	10	--	--	--	--	--	--	55¼ Mar 28	55¼ Mar 28	55¼ Mar 28	55¼ Mar 28
5,100	15,600	Jefferson Electric Co	5	9	Sale	8⅞	Sale	9	Sale	8⅝ Mar 8	9 Mar 1	8½ Feb 13	10 Jan 15
2,200	8,000	Johns Manville Corp (Un)	5	43	43½	44½	45	47	Sale	43¾ Mar 12	47⅜ Mar 27	43 Jan 3	47⅜ Feb 20
270	570	Johnson Stephens Shinkle	*	6	6⅜	6¼	6¾	6	6¾	6 Mar 21	6½ Mar 19	6 Mar 21	6½ Mar 19
3,600	9,900	Jones & Laughlin Steel (Un)	10	47⅞	Sale	50⅝	50⅞	52⅞	53¼	51⅛ Mar 20	53½ Mar 27	47⅞ Jan 2	54¾ Feb 18

*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 March Shares	Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
2,200	7,700	Kaiser Alum & Chem	33⅓	35⅝	Sale	32¾	Sale	34⅜	Sale	32¾ Mar 1	34¾ Mar 7	32¾ Mar 1	38½ Jan 14
----	6,100	Kansas City Pw & Lt (Un)	*	--	--	--	--	--	--	-- ------	-- ------	40 Jan 30	40⅜ Feb 5
700	2,700	Kansas Pwr & Lt (Un)	8.75	47½	48¼	52½	53¼	52	53	51½ Mar 19	53½ Mar 7	50 Jan 7	53½ Mar 7
7,800	26,500	Kennecott Copper (Un)	*	66¾	Sale	70⅜	Sale	72¼	72¾	70⅛ Mar 5	73 Mar 28	66¾ Jan 2	74½ Feb 4
4,800	12,100	Kimberly-Clark Corp	5	54⅛	Sale	53⅜	Sale	55	55½	52⅝ Mar 13	55 Mar 28	52⅝ Mar 13	58⅜ Jan 11
2,200	5,800	Knapp Monarch Co	1	6⅝	Sale	7⅝	8	7⅝	7¾	7½ Mar 8	8⅛ Mar 11	6⅝ Jan 2	8⅛ Mar 11
3,200	7,000	Laclede Gas Co	4	27¾	Sale	29	29½	32	Sale	29¾ Mar 6	32 Mar 29	27¾ Jan 2	32 Mar 29
950	2,700	Leath & Co	*	19⅛	20	20⅛	20⅝	20	20¼	20 Mar 28	20⅝ Mar 5	19⅛ Jan 14	20⅝ Mar 5
13,600	26,500	Libby McNeil & Libby	7	12¼	12½	13½	Sale	13½	Sale	12¼ Mar 26	14 Mar 4	12¼ Jan 22	14 Mar 4
2,900	7,700	Liggett & Myers Tob (Un)	25	66¾	Sale	69⅞	70¼	73¼	Sale	70⅛ Mar 4	75⅜ Mar 13	66¾ Jan 2	75⅜ Mar 13
2,600	9,850	Lincoln Printing Co com.	50c	9	Sale	8	Sale	7⅜	7⅞	6⅞ Mar 28	8⅜ Mar 11	6⅞ Mar 28	9⅜ Jan 2
----	20	$3.50 preferred	*	--	46	--	43¾	--	43¾	-- ------	-- ------	43¾ Jan 28	43¾ Jan 28
4,300	15,400	Ling Temco Vought (Un)	50c	16½	Sale	17⅝	Sale	15⅜	Sale	15⅜ Mar 29	17¾ Mar 1	15⅜ Mar 29	18⅛ Feb 27
2,800	10,100	Lockheed Aircraft (Un)	1	52¾	53¼	51½	Sale	51½	52	50 Mar 6	53⅝ Mar 12	49½ Jan 23	54⅛ Feb 21
4,900	12,200	Lorillard (P) Co (Un)	5	42½	42⅞	42⅝	Sale	46½	Sale	42⅝ Mar 1	47½ Mar 13	42½ Feb 28	47½ Mar 13
1,200	2,700	Lytton's (Henry C) & Co.	1	8¼	8¾	8⅜	8⅝	8⅛	8⅝	8¼ Mar 8	8⅜ Mar 8	8¼ Jan 31	8⅜ Jan 14
6,100	17,200	Marathon Oil Co	*	44½	Sale	43½	Sale	49⅛	Sale	43½ Mar 1	49½ Mar 25	43½ Feb 28	49½ Mar 25
2,600	28,700	Marquette Cement Mfg	4	37	Sale	35	35½	35⅞	36	35⅛ Mar 4	37½ Mar 26	34½ Jan 24	37½ Jan 15
9,100	26,300	Marshall Field & Co	*	33¾	34¼	35⅝	Sale	33⅜	Sale	33⅛ Mar 29	37⅜ Mar 8	33⅛ Mar 29	38¼ Feb 5
22,900	71,700	Martin-Marietta (Un)	1	21⅝	Sale	20⅝	Sale	20½	Sale	20 Mar 6	21½ Mar 19	20 Mar 6	22⅝ Jan 4
300	1,800	McCrory Corp	50c	16	16⅜	16¾	17	15⅞	16⅛	16 Mar 25	17 Mar 4	16 Jan 16	17 Feb 6
106	524	McKay Machine Co	*	47¾	Sale	50	50½	47¾	Sale	47¾ Mar 29	50 Mar 5	47¾ Jan 2	50½ Feb 25
650	5,300	Means (F W) & Co	*	35¼	Sale	40	41	39¾	Sale	39 Mar 18	40½ Mar 7	35 Jan 2	45 Jan 11
1,000	2,900	Merck & Co (Un)	16⅔c	77⅜	78¼	80¼	80¾	83	83½	81 Mar 5	82¾ Mar 27	79¼ Jan 4	85¾ Feb 5
1,400	5,100	Merritt Chapman & Scott	12½	12	12¼	11⅞	12⅛	12	12¼	12 Mar 4	12⅛ Mar 8	12 Jan 25	12⅜ Jan 9
2,500	5,200	Metropolitan Brick Inc	4	5⅝	Sale	5⅛	5½	5¼	5⅝	5⅛ Mar 4	5⅝ Mar 7	5⅛ Jan 25	6 Feb 8
477	1,312	Meyer Blanke Co	*	9⅛	Sale	8	--	8⅛	8½	7¾ Mar 26	9 Mar 14	7¾ Mar 26	9⅛ Jan 2
750	2,800	Mickelberry's Food Prod	1	17	17½	17½	Sale	17¼	17¾	17 Mar 12	17¾ Mar 28	17 Jan 9	17¾ Mar 28
6,700	27,500	Middle South Utilities	10	35¼	35¾	35⅞	Sale	38¾	Sale	35⅞ Mar 1	38⅞ Mar 28	35 Jan 17	38⅞ Mar 28
3,200	14,100	Minneapolis Brewing Co	1	10⅛	Sale	11½	Sale	11¼	Sale	11⅛ Mar 6	11½ Mar 1	10⅛ Jan 2	12 Feb 18
10,600	41,600	Minn Min & Mfg (Un)	*	53	Sale	57¾	Sale	58¼	58⅝	56¼ Mar 4	60 Mar 28	53 Jan 2	62⅞ Jan 18
10,300	32,800	Mississippi River Fuel	10	38⅜	Sale	39⅛	Sale	38¾	Sale	37½ Mar 19	42¼ Mar 11	37½ Mar 19	43½ Feb 18
150	1,400	Modine Manufacturing Co.	*	26	27	26	27	25½	26½	25¼ Mar 13	26 Mar 8	25¼ Mar 13	28¾ Jan 31
----	1,302	Monroe Chemical Co	*	4	4⅞	3½	5	3½	5	-- ------	-- ------	3½ Jan 16	4 Jan 3
9,600	30,800	Monsanto Chemical (Un)	2	49¾	Sale	49⅞	Sale	51½	Sale	49¼ Mar 1	52⅝ Mar 26	49 Jan 17	54⅜ Feb 18
27,000	66,100	Montgomery Ward & Co.	*	32½	Sale	33	Sale	35⅜	Sale	32¾ Mar 1	35½ Mar 29	32½ Jan 3	35½ Mar 29
600	2,300	Morris (Philip) Inc (Un)	5	74¼	74¾	73½	Sale	78¾	79½	72⅞ Mar 4	79 Mar 12	72¾ Feb 20	79 Mar 12
2,700	11,900	Motorola Inc	3	60¾	Sale	68	Sale	64½	65¼	66⅜ Mar 28	68⅝ Mar 22	60½ Jan 2	72½ Feb 14
1,200	2,300	Muter Co	50c	3⅞	4⅜	4⅛	4⅜	4⅛	4⅜	4⅜ Mar 27	5⅛ Mar 14	4⅛ Jan 3	5⅛ Mar 14
1,300	1,700	Nachman Corp	5	--	--	--	--	--	--	5 Mar 4	5 Mar 4	5 Feb 26	5 Feb 26
2,600	5,600	Nat'l Cash Register (Un)	5	80¼	80¾	67	Sale	71	Sale	67 Mar 1	71¼ Mar 27	67 Mar 1	80⅝ Jan 8
8,400	21,600	Nat'l Distillers & Chem Corp (Un)	5	24⅜	Sale	24	Sale	25⅝	Sale	24 Mar 1	26 Mar 20	24 Feb 28	26⅛ Jan 28
1,800	5,700	Nat'l Gypsum Co (Un)	1	40½	40⅞	44⅛	Sale	43¾	44¼	44 Mar 19	45¼ Mar 4	41⅜ Jan 4	45¼ Mar 4
12,400	12,500	National Lead Co	5	--	--	--	--	--	--	73⅞ Mar 12	76¼ Mar 28	73⅞ Mar 12	76¼ Mar 28
2,700	6,900	National Tile & Mfg	1	3⅛	Sale	4⅛	4½	4¾	5	4¼ Mar 13	5¼ Mar 27	3 Feb 5	5¼ Mar 27
3,900	14,000	New York Central RR	1	15⅜	Sale	16¾	Sale	16	Sale	15½ Mar 27	18⅛ Mar 5	15¼ Jan 2	18⅜ Feb 15
8,400	19,800	Nor Amer Aviation (Un)	1	64¾	65	62⅛	Sale	60¼	60⅝	60 Mar 26	62¼ Mar 1	60 Jan 24	64¼ Jan 3
2,900	4,400	North American Car Corp.	7	24⅜	Sale	21⅛	Sale	21¾	22⅜	21 Mar 5	22½ Mar 22	21 Mar 5	24⅜ Jan 2
350	1,650	Northern Illinois Corp	*	15	15½	16½	17¼	16½	17	16½ Mar 4	16½ Mar 4	15 Jan 7	17 Feb 14
32,000	85,000	Northern Illinois Gas Co.	5	58½	Sale	62½	Sale	61⅜	Sale	60 Mar 13	62¾ Mar 5	57¾ Jan 7	63¼ Feb 19
7,600	24,100	Northern Indiana Public Service Co	*	39½	39⅞	45⅛	Sale	47⅛	Sale	45 Mar 1	47⅛ Mar 29	43¾ Jan 4	48½ Jan 30
2,800	11,900	Northern Natural Gas Co.	10	43⅜	Sale	45½	45¾	49⅜	49¾	46¼ Mar 4	55⅛ Mar 13	43⅜ Jan 2	50⅛ Jan 28
3,300	18,000	Northern Pacific Ry (Un)	5	39½	39⅞	41⅞	Sale	43½	Sale	41⅞ Mar 1	44⅛ Mar 27	39⅛ Jan 17	44⅜ Feb 19
6,100	16,100	Northern States Power (Minn) (Un)	5	35½	Sale	35½	Sale	33⅝	Sale	33½ Mar 29	35¾ Mar 1	33½ Mar 29	35⅞ Feb 19
800	3,400	Northwest Bancorp	3.33	44	44¾	43½	44¼	46⅝	47⅜	44¾ Mar 19	47¼ Mar 28	43¾ Jan 8	49¾ Jan 29
4,400	13,100	Oak Manufacturing Co	1	13⅛	13⅜	16½	Sale	17	17⅜	15⅞ Mar 13	17 Mar 28	13¼ Jan 7	17⅛ Feb 26
800	2,700	Ohio Edison Co	15	47¼	Sale	48¼	48¾	48½	48⅞	47⅜ Mar 18	48½ Mar 27	47¼ Jan 2	50½ Feb 13
1,400	2,600	Oklahoma Nat Gas Co.	7.50	36¼	36¾	37	Sale	36¾	37⅜	36¾ Mar 28	37⅞ Mar 5	36⅜ Jan 4	37⅞ Mar 5
6,400	7,800	Olin Mathieson Chemical	5	31½	Sale	33⅛	33⅜	36½	Sale	33 Mar 4	37 Mar 25	31½ Jan 2	37⅛ Jan 28
----	2,600	Owens-Illinois Glass Co.	6.25	--	--	--	--	--	--	-- ------	-- ------	72½ Jan 24	72½ Jan 24
2,100	10,000	Pacific Gas & Elec (Un)	10	32	Sale	32¾	Sale	33⅛	Sale	32⅜ Mar 19	33⅛ Mar 29	32 Jan 2	34½ Jan 28
900	3,200	Packaging Corp of Amer.	5	15⅞	16¼	16	Sale	14⅞	15¼	15¼ Mar 27	16 Mar 1	15¼ Mar 27	17½ Jan 16
9,000	24,400	Pan American World Airways Inc (Un)	1	22	Sale	25¾	Sale	30	Sale	25⅜ Mar 1	30¼ Mar 27	21¾ Jan 4	30¼ Mar 27
400	1,000	Paramount Pictures (Un)	1	36⅛	36⅝	36¾	37¼	38⅞	39⅜	36 Mar 20	37⅝ Mar 26	36 Mar 20	40 Feb 14
14,600	56,600	Parke-Davis & Co	*	24¾	25	25¼	Sale	25	Sale	24½ Mar 20	25½ Mar 13	24½ Mar 20	28 Feb 4
2,900	19,700	Peabody Coal Co	5	30⅝	30⅞	32¼	32½	35	Sale	33¼ Mar 12	35 Mar 29	29⅝ Jan 28	35 Mar 29
12,700	50,500	Pennsylvania RR	10	13¼	Sale	15¼	Sale	15	Sale	14⅞ Mar 25	16¾ Mar 5	13¼ Jan 2	16¾ Feb 15
7,100	29,400	Peoples Gas Lt & Coke	*	47½	Sale	46⅝	Sale	49½	Sale	46¼ Mar 4	49½ Mar 29	46 Feb 12	49½ Mar 29
1,800	4,900	Pepsi-Cola Co	33⅓c	46⅛	46½	48½	48¾	48½	Sale	47¾ Mar 27	50 Mar 15	47⅛ Jan 3	50 Feb 25
7,800	20,400	Pfizer (Charles) (Un)	33⅓c	47	Sale	48½	Sale	49⅛	Sale	48 Mar 29	50⅝ Mar 12	47 Jan 2	51⅞ Feb 21
2,500	9,800	Phelps Dodge (Un)	12.50	54¾	Sale	53	Sale	58¼	58⅝	53 Mar 1	58¼ Mar 28	53 Mar 1	58⅝ Feb 4
7,800	22,900	Phillips Petroleum Co (Un)	5	49	Sale	47⅝	Sale	48½	Sale	47⅝ Mar 1	50⅛ Mar 27	47⅛ Jan 14	50⅛ Mar 27
1,012	2,103	Potter Co (The)	1	16½	18½	16½	--	16⅛	17	16½ Mar 5	17 Mar 22	16½ Jan 8	17 Feb 5
----	----	Process Corp	*	14¾	--	15	--	15	--	-- ------	-- ------	-- ------	-- ------
16,600	26,800	Procter & Gamble (Un)	*	70⅞	Sale	70⅛	Sale	74	Sale	70⅛ Mar 1	75⅜ Mar 28	70⅛ Mar 1	75⅜ Mar 28
----	6,000	Pub Serv Co of Colo	5	--	--	--	--	--	--	-- ------	-- ------	29⅜ Jan 16	29⅜ Jan 16
9,200	21,900	Public Serv Corp of Ind	*	32¼	32¾	33⅝	Sale	34½	35	32½ Mar 6	34⅛ Mar 28	32½ Jan 4	37⅜ Jan 17
4,900	16,900	Pullman Co (Un)	*	24⅛	Sale	28⅝	Sale	29⅝	Sale	28 Mar 19	30¼ Mar 28	24 Jan 2	30¼ Feb 25
10,300	31,300	Pure Oil Co	5	37	37¼	37½	Sale	39½	Sale	37¼ Mar 4	40½ Mar 13	36½ Jan 11	41 Jan 18
2,100	4,300	Quaker Oats Co	5	62	62¾	61½	62	65¾	Sale	62⅝ Mar 5	66½ Mar 29	62¼ Feb 19	69 Jan 24
13,100	38,100	Radio Corp of Amer (Un)	*	57¼	Sale	60	Sale	59⅜	Sale	57¾ Mar 19	62¼ Mar 7	56¾ Jan 3	66½ Feb 13
4,700	12,300	Raytheon Company	5	28⅜	28⅝	26¾	Sale	23¼	Sale	22⅝ Mar 19	26¾ Mar 1	22⅝ Mar 19	30¼ Feb 25
9,300	34,400	Republic Steel (Un)	10	35	Sale	37⅛	Sale	37¼	Sale	36 Mar 19	37⅝ Mar 27	34⅞ Jan 2	39 Feb 18
2,900	9,600	Revlon Inc	*	40⅝	Sale	43½	Sale	45	Sale	43⅜ Mar 7	45¼ Mar 28	43⅜ Mar 7	48¾ Jan 24
4,000	12,600	Rexall Drug & Chemical (Un)	2.50	33	Sale	31	31¼	32¼	Sale	29⅛ Mar 8	32⅜ Mar 25	29⅛ Mar 8	37 Jan 7
9,800	34,200	Reynolds Metals Co (Un)	*	23¾	Sale	24⅛	Sale	24⅝	Sale	24 Mar 4	25 Mar 7	23¾ Jan 2	26⅝ Feb 18
33,800	81,300	Reynolds (R J) Tob (Un)	5	41¾	Sale	38⅞	Sale	42⅝	Sale	38½ Mar 1	45½ Mar 27	38½ Mar 1	45½ Mar 27
6,700	16,850	Richman Bros Co	*	28	Sale	29¼	Sale	28½	Sale	28½ Mar 18	29⅜ Mar 13	28 Jan 2	30⅞ Jan 24
26,600	64,600	Royal Dutch Petrol (Un)	10g	43⅝	Sale	45½	Sale	47¼	Sale	45⅜ Mar 1	47⅝ Mar 27	43½ Jan 2	47⅝ Feb 6

*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 March Shares	Sales Since Jan. 1 Shares	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
482	1,422	St Louis Nat Stockyards	*	--	53	49	--	48⅞	49⅞	48¾ Mar 15	49⅞ Mar 11	48 Jan 9	53 Jan 7
25,900	50,300	St Louis Pub Serv cl A	12	13⅜	Sale	13½	Sale	13¾	Sale	13½ Mar 1	13¾ Mar 26	13⅜ Jan 2	13¾ Mar 26
4,500	29,500	St Regis Paper Co	5	26⅝	Sale	28⅝	Sale	32¼	Sale	28⅝ Mar 1	32⅞ Mar 26	26⅝ Jan 2	32⅞ Mar 26
16,700	42,500	San Diego Imperial Corp	1	10	Sale	10⅝	Sale	12¼	Sale	10⅝ Mar 1	12¾ Mar 28	10 Jan 2	12¾ Mar 28
600	2,100	Sangamo Electric Co	5	11⅝	11⅞	12¼	12½	12	12¼	12¼ Mar 18	12⅝ Mar 5	12 Jan 22	13⅛ Jan 11
2,300	7,300	Schenley Indus (Un)	1.40	18⅜	18⅝	19½	19¾	19⅝	Sale	19⅛ Mar 6	20¼ Mar 15	18½ Jan 3	21⅝ Jan 28
2,700	9,900	Schering Corp (Un)	1	40⅜	40⅝	39¾	Sale	39⅞	Sale	39⅛ Mar 8	40¾ Mar 25	39⅛ Mar 8	44⅞ Jan 18
455	1,700	Schwitzer Corp	1	59	Sale	61	Sale	57	--	60 Mar 1	61¾ Mar 14	59 Jan 2	62 Feb 14
12,500	46,200	Sears Roebuck & Co	3	76½	Sale	77½	Sale	77½	Sale	77½ Mar 1	79½ Mar 14	74⅜ Jan 17	79¾ Feb 27
1,700	9,000	Servel Inc	1	9⅛	9¾	9½	9¾	9	Sale	8⅞ Mar 26	9⅝ Mar 4	8⅞ Mar 26	11¼ Jan 22
1,300	3,900	Shaeffer (WA) Pen Co cl A	1	8⅛	8⅝	9	Sale	8⅞	9¼	8⅞ Mar 5	9⅛ Mar 4	8⅝ Jan 3	9⅛ Feb 5
1,000	3,100	Class B	1	8¼	8⅝	8⅞	9¼	9¼	9½	9¼ Mar 15	9¼ Mar 15	8⅝ Jan 3	9¼ Jan 25
6,400	22,900	Shell Oil Co	1	38	Sale	35½	35¾	38¾	39¼	35 Mar 6	38¼ Mar 22	34¾ Jan 17	38¼ Mar 22
2,000	2,000	Signode Steel Strapping	1	23⅞	24¼	--	--	--	--	22½ Mar 4	22⅝ Mar 4	22½ Mar 4	22⅝ Mar 4
18,100	41,800	Sinclair Oil Corp	5	35⅞	Sale	37⅜	Sale	41¼	Sale	37 Mar 6	41¼ Mar 29	35½ Jan 2	41¼ Mar 29
10,000	42,400	Socony Mobil Oil (Un)	15	58¾	Sale	60⅞	Sale	65⅞	Sale	60¾ Mar 4	66⅛ Mar 25	58½ Jan 22	66⅛ Mar 25
3,100	10,200	Southern Co (Un)	5	51¼	Sale	54⅞	Sale	54⅝	Sale	54 Mar 1	55½ Mar 4	51⅛ Jan 2	56⅜ Jan 14
6,500	41,300	Southern Pacific Co (Un)	*	29½	Sale	29	Sale	29⅝	29⅞	28⅝ Mar 19	30⅛ Mar 28	28½ Feb 28	31½ Jan 29
1,200	4,200	Southwest'n Pub Serv Co	1	34¼	34¾	33½	34	34½	Sale	33½ Mar 8	35 Mar 15	33½ Mar 8	36 Jan 28
35	35	Sparton Corp 6% pfd	100	89½	96	88½	96	90	--	96 Mar 18	96 Mar 18	96 Mar 18	96 Mar 18
21,600	109,100	Sperry-Rand Corp (Un)	50c	13¾	Sale	13½	Sale	13	Sale	13 Mar 20	14 Mar 7	13 Jan 11	15 Jan 1[illegible]
1,800	11,000	Spiegel Inc	*	25¼	Sale	25¼	Sale	27	Sale	25¼ Mar 1	27 Mar 29	25¼ Jan 2	28 Jan 30
1,500	4,800	Square D Co (Un)	5	36¼	Sale	37½	37⅞	39¾	Sale	37 Mar 4	40⅝ Mar 27	36 Jan 2	40⅞ Mar 27
100	400	Standard Dredging	1	7⅝	8⅛	8⅝	9⅛	8¾	9¼	9 Mar 15	9 Mar 15	8⅛ Jan 16	9 Mar 15
1,500	5,100	Stand Kollsman Ind (Un)	1	18¾	19	18¼	Sale	16⅛	16⅜	16⅛ Mar 25	18½ Mar 4	16⅛ Mar 25	20½ Feb 14
4,300	18,500	Stand Oil Co of Calif	6.25	62	Sale	61¾	Sale	66¾	67¼	61¾ Mar 1	68⅞ Mar 26	61½ Feb 28	68⅞ Mar 26
31,500	78,500	Standard Oil of Indiana	25	47	Sale	52½	Sale	56⅞	Sale	52⅜ Mar 1	57 Mar 29	47 Jan 2	57 Mar 29
39,000	145,800	Standard Oil N J (Un)	7	59½	Sale	59½	Sale	63⅜	Sale	59¼ Mar 1	64 Mar 22	58½ Jan 2	64 Mar 22
3,100	15,100	Standard Oil of Ohio	10	53¼	Sale	57½	Sale	58⅝	Sale	57½ Mar 1	59 Mar 27	52¾ Jan 2	59 Mar 27
1,900	7,700	Standard Packaging	1	14½	Sale	15⅛	Sale	14⅛	14⅜	13⅞ Mar 26	15¼ Mar 11	13⅞ Mar 26	16⅛ Jan 15
2,200	7,800	Stanray Corp	1	7¼	Sale	8¾	Sale	8¼	8½	8¼ Mar 20	9 Mar 4	7¼ Jan 2	9⅜ Feb 25
5,600	18,100	Stewart-Warner Corp	2.50	30	Sale	30	Sale	34½	34⅞	29¾ Mar 6	33½ Mar 27	29¼ Feb 25	33½ Mar 27
350	2,600	Storkline Corp	5	31	Sale	31	32	32	34	31¼ Mar 8	33½ Mar 25	31 Jan 2	33½ Mar 25
12,300	74,000	Studebaker Corp (Un)	1	6¼	Sale	7⅛	Sale	6½	Sale	6½ Mar 26	7⅜ Mar 14	6⅛ Jan 2	8 Feb 14
1,300	12,500	Sunbeam Corp	1	42½	43	42¼	42¾	43⅞	44⅛	42⅞ Mar 18	44¾ Mar 27	42 Jan 25	44¾ Mar 27
4,700	11,400	Sunstrand Corp	5	22¼	Sale	24½	Sale	25¼	26	24¼ Mar 21	25¼ Mar 14	22¼ Jan 2	26⅝ Feb 14
99,200	142,400	Sunray D X Oil Co	1	25½	Sale	29	Sale	31	Sale	28⅞ Mar 1	34¾ Mar 22	25½ Jan 2	34¾ Mar 22
3,700	12,100	Swift & Co	25	40¾	Sale	41¾	Sale	41¼	41½	41⅛ Mar 12	42⅝ Mar 6	40¾ Jan 2	43½ Jan 25
45,700	173,400	Tenn Gas Transmission	5	18	Sale	18⅝	Sale	19¾	Sale	18½ Mar 1	19¾ Mar 27	17⅞ Jan 2	19¾ Mar 27
24,100	58,100	Texaco Inc	12.50	61¾	Sale	61	Sale	65¾	Sale	60⅞ Mar 1	66¼ Mar 22	59½ Jan 7	66¼ Mar 22
9,000	37,700	Texas East'n Trans Corp	3.50	16⅜	Sale	17¾	Sale	17¾	Sale	17⅝ Mar 12	18 Mar 5	16⅜ Jan 2	18 Feb 19
700	4,800	Texas Gas Transmission	5	41½	42	42¼	Sale	43	Sale	41½ Mar 4	43 Mar 29	41½ Mar 4	44 Feb 5
6,300	15,000	Texas Gulf Producing	3.33⅓	41⅝	42⅛	54⅛	Sale	54	Sale	49½ Mar 6	55 Mar 15	43½ Jan 9	57 Feb 18
11,900	39,800	Texas Gulf Sulphur (Un)	*	14⅛	Sale	14¼	Sale	14	Sale	13¾ Mar 27	14¼ Mar 1	13¾ Mar 27	15¼ Feb 6
2,300	15,500	Textron Inc	50c	29⅞	Sale	30½	Sale	30⅝	31	29½ Mar 21	31 Mar 7	29½ Mar 21	33⅝ Feb 6
400	1,900	Thompson Ramo-Wooldr	5	52¼	52¾	53¾	54¼	54	54½	53¾ Mar 14	54¼ Mar 25	53¾ Mar 14	57¼ Jan 15
100	300	Thor Power Tool Co	*	29	29½	31¼	31¾	31½	32	31½ Mar 7	31½ Mar 7	31½ Mar 7	32¾ Feb 12
400	2,200	Toledo Edison Co	5	26¼	26½	25¾	Sale	25¾	26¼	25¾ Mar 1	26⅜ Mar 6	25¾ Mar 1	28 Feb 5
1,600	6,600	Transamerica Corp (Un)	2	44⅝	45	45¾	Sale	48	48⅜	45⅛ Mar 6	47½ Mar 20	44¾ Feb 5	48⅜ Feb 21
700	2,300	Trav-ler Industries	1	4	4¼	4¼	Sale	4	4¼	4⅛ Mar 15	4¼ Mar 1	4⅛ Mar 15	4¾ Jan 10
1,200	5,400	Tri-Continental Corp (Un)	1	42¼	42¾	42½	42⅞	46	Sale	42¾ Mar 4	46 Mar 29	42¾ Mar 4	46 Mar 29
1,700	4,000	20th Cent-Fox Film (Un)	1	20	20¼	23⅞	24¼	28⅞	29¼	24⅛ Mar 4	30¼ Mar 27	21⅞ Jan 4	30¼ Mar 27
40	288	208 So La Salle St Corp	*	72½	77	74¾	75½	74¾	75	74¾ Mar 15	74¾ Mar 15	71½ Jan 7	76 Jan 10
1,200	3,600	Union Bag-Camp (Un)	6⅔	34½	35	36¼	Sale	37	37½	36⅛ Mar 18	37⅛ Mar 28	35¾ Feb 26	37½ Feb 4
24,200	33,400	Union Carbide Corp	*	101	Sale	102⅛	Sale	106⅜	Sale	102⅛ Mar 1	106½ Mar 25	101 Jan 2	111¾ Feb 4
3,300	13,600	Union Electric Co (Un)	10	48	48½	53¼	Sale	52¾	53¼	51⅛ Mar 6	53⅞ Mar 19	48¾ Jan 4	55¾ Feb 20
1,700	7,000	Union Oil of Calif	25	63	63⅜	60⅜	60⅞	63½	64	61¾ Mar 26	62¾ Mar 8	60¼ Jan 25	64⅝ Jan 4
7,000	29,200	Union Pacific RR (Un)	10	33½	Sale	35½	Sale	36	Sale	34⅜ Mar 11	36 Mar 4	33½ Jan 2	36 Feb 1
2,000	7,500	United Air Lines Inc	10	31⅞	32¼	32	32¼	35½	35⅞	32¼ Mar 13	36¼ Mar 26	32⅛ Jan 7	36¼ Mar 26
1,800	10,600	United Fruit Co (Un)	*	21⅞	Sale	25⅛	Sale	24⅞	25⅛	24¾ Mar 12	25⅝ Mar 5	21⅞ Jan 2	27⅞ Feb 18
1,900	26,100	U S Gypsum	4	73½	74	76¾	Sale	79¼	80	76 Mar 1	80¾ Mar 27	73⅞ Jan 3	81¾ Jan 14
5,700	12,900	U S Rubber (Un)	5	40⅜	40¾	43¾	Sale	43¾	44	43 Mar 6	44 Mar 25	40⅝ Jan 3	46¼ Feb 19
31,600	120,300	U S Steel Corp	16⅔	44⅛	Sale	46¼	Sale	46⅝	Sale	44¾ Mar 19	47⅛ Mar 28	43⅝ Jan 2	49⅜ Feb 18
5,700	24,100	Universal Match Corp	2.50	13⅞	Sale	14¼	Sale	13¾	14	13⅝ Mar 8	14¾ Mar 4	13⅝ Mar 8	17⅛ Jan 23
6,000	25,400	Universal Oil Products Co	1	38¼	38⅝	31	Sale	29⅜	29¾	28⅝ Mar 20	32¾ Mar 7	28⅝ Mar 20	42⅜ Jan 9
6,900	21,700	Upjohn Co (Un)	1	33	Sale	35	Sale	39	39⅜	34½ Mar 7	39¾ Mar 28	33 Jan 2	39¾ Mar 28
1,100	2,100	Walgreen Co	10	46½	47	46¼	46¾	44½	44⅞	43½ Mar 19	45⅛ Mar 11	43½ Mar 19	48⅛ Feb 1
12,500	42,300	Webcor Inc	1	6⅝	Sale	6⅞	Sale	7	Sale	6¾ Mar 12	7⅛ Mar 28	6½ Jan 2	7¾ Jan 7
4,600	10,800	Western Bancorp (Un)	2	32⅜	32¾	34¼	34½	35½	Sale	33⅞ Mar 20	35½ Mar 29	32 Jan 17	35¾ Feb 20
11,900	34,000	Western Union Teleg	2.50	26⅝	Sale	28⅝	Sale	29⅜	Sale	28¼ Mar 19	29¾ Mar 28	26½ Jan 2	32⅜ Jan 31
11,800	54,700	Westinghouse Electric	6.25	32	Sale	32¼	Sale	33	Sale	32¼ Mar 1	34½ Mar 14	31⅞ Jan 3	37 Jan 28
4,400	11,800	Whirlpool Corp	5	35¾	36⅛	36⅞	Sale	40⅝	Sale	36⅞ Mar 1	40⅝ Mar 29	36½ Jan 11	40⅝ Mar 29
95	401	Wieboldt Stores $4.25 pfd	*	79	84⅞	75	80	81	--	80 Mar 4	80½ Mar 4	75 Feb 25	80½ Mar 4
1,100	3,000	Wilson & Co (Un)	*	38¼	Sale	41	41⅜	42⅛	42⅝	40¾ Mar 25	42¼ Mar 28	38 Jan 3	43 Jan 23
1,700	4,000	Wisconsin El Pow (Un)	10	57½	58	58⅛	58⅝	60½	61	56¼ Mar 12	59½ Mar 27	56¼ Mar 12	62 Jan 31
1,500	3,900	Wisconsin Public Service	10	44½	Sale	45	Sale	43⅝	44¼	44 Mar 11	45¼ Mar 1	42¾ Jan 30	46⅜ Jan 18
2,700	7,100	Woolworth (FW) Co (Un)	10	64⅜	Sale	65	Sale	71¼	71¾	64½ Mar 5	71¾ Mar 20	63¼ Feb 13	71¾ Mar 20
3,400	35,700	World Publishing Co	1	9	9¼	9¾	Sale	9¾	10	9½ Mar 8	10 Mar 12	9 Jan 9	10¾ Jan 21
300	900	Wrigley (Wm) Jr	*	103½	105	99¾	101	101½	102½	101¾ Mar 26	102¼ Mar 22	100⅛ Feb 26	106¼ Feb 5
600	2,400	Yates-Amer Machine	5	14	14½	15⅝	Sale	15¾	Sale	15½ Mar 1	15¾ Mar 14	13⅝ Jan 9	16½ Feb 26
1,000	5,400	Youngstown Sheet & Tube	*	85¼	Sale	88¼	88¾	93¼	Sale	89 Mar 20	93¼ Mar 29	85¼ Jan 2	95 Feb 18
8,400	44,000	Zenith Radio Corp	1	54¾	Sale	52⅜	Sale	51⅝	Sale	51⅜ Mar 20	54¼ Mar 14	51⅜ Mar 20	59⅜ Jan 22
		BONDS											
$ 1,000	$ 1,000	Monroe Chemical 5s	1985	--	--	--	--	68	--	68 Mar 20	68 Mar 20	68 Mar 20	68 Mar 20

*No par value. ‡Corrected volume. a Deferred delivery sale r Cash sale. x Ex-dividend. (Un) Issue admitted to unlisted trading privileges 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—	1963	1962	Bond Sales—	1963	1962
March (Shares)	1,070,573	1,121,405	March	----	$3,000
Jan. 1 to March 31 (Shares)	3,669,474	3,411,169	Jan. 1 to March 31	----	27,400

Aggregate Sales in March Shares	Aggregate Sales Since Jan. 1 Shares	Phila.-Balt.-Wash. Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
		LISTED ISSUES											
2,140	9,247	Acme Markets Inc	1	71¼	Sale	69	Sale	70¼	Sale	68½ Mar 27	70¾ Mar 7	68 Feb 28	80¼ Jan 15
147	758	Alan Wood Steel com	10	12½	12⅞	13⅝	13⅞	--	--	14⅛ Mar 14	14⅛ Mar 14	12⅞ Feb 5	14⅝ Feb 18
----	----	5% preferred	100	62½	64½	62½	69	--	--	-- ------	-- ------	-- ------	-- ------
34,574	115,024	American Tel & Tel	33⅓	115¾	Sale	119⅜	Sale	120⅞	Sale	118¼ Mar 1	122¼ Mar 13	114½ Jan 2	125½ Feb 7
1,735	4,464	Arundel Corp	*	24½	25	25½	26½	26⅜	Sale	24⅝ Mar 28	26¾ Mar 29	24⅝ Jan 7	28⅛ Feb 11
2,156	8,630	Atlantic City Electric	4.33	43	44	47	Sale	45¼	46¼	45⅜ Mar 26	47¾ Mar 15	43¼ Jan 3	48¼ Jan 26
2,665	9,122	Atlantic Research Corp	1	13⅛	Sale	13½	Sale	13⅛	Sale	13 Mar 6	14¼ Mar 25	10¼ Jan 22	14½ Jan 31
----	----	B S F Company	66⅔c	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,022	4,811	Baldwin-Lima-Hamilton	13	13	Sale	13¼	13½	13¼	Sale	13 Mar 22	14¼ Mar 8	13 Jan 2	14¼ Jan 8
9,959	14,973	Baltimore Transit Co	1	8	8⅛	8½	Sale	10	10⅛	8½ Mar 1	10⅜ Mar 11	8⅛ Jan 3	10⅜ Mar 11
896	5,151	Budd Co	5	11⅝	11⅞	13⅛	Sale	13⅛	Sale	13 Mar 12	13½ Mar 5	12¼ Jan 3	14 Jan 24
1,014	4,212	Campbell Soup Co	1.80	94⅜	94⅝	94¼	Sale	96	Sale	94¼ Mar 1	98¾ Mar 15	93⅝ Feb 21	107 Jan 28
60	500	Central RR of New Jersey	50	22	23½	22½	24	19	21	22 Mar 12	24 Mar 4	22 Mar 12	24½ Jan 17
8,308	50,200	Chrysler Corp	25	73¼	Sale	89	Sale	91⅞	Sale	81⅜ Mar 14	93¼ Mar 14	71¾ Jan 2	95 Feb 13
2,603	5,208	Curtis Publishing	1	6	6¼	7¼	7½	6½	Sale	6½ Mar 28	7⅞ Mar 7	6½ Mar 28	8¼ Feb 18
		D C Transit System—											
100	208	Class A common	20c	11	11¼	10¾	11	10⅝	10¾	10⅝ Mar 20	10⅝ Mar 20	10⅝ Mar 20	11 Jan 3
1,201	4,236	Delaware Pwr & Light	6.75	47¼	Sale	49¾	Sale	50⅝	Sale	48¼ Mar 7	50¾ Mar 27	46¼ Jan 3	53⅛ Feb 19
5,221	16,126	Duquesne Light Co	5	30⅞	Sale	32⅝	Sale	32⅛	Sale	31¼ Mar 15	32⅝ Mar 1	30⅞ Jan 2	33 Feb 25
776	2,562	Electric Storage Battery	10	50¼	Sale	51½	Sale	55⅜	55⅝	51½ Mar 1	55½ Mar 28	50¼ Jan 2	54⅝ Feb 11
		Finance Co of America—											
173	817	Class A	5	--	--	--	--	--	--	24¾ Mar 4	24¾ Mar 4	24¾ Feb 28	25½ Jan 21
		Firemans Insurance Co of											
----	----	Washington (D C)	20	29½	--	29½	--	29½	--	-- ------	-- ------	-- ------	-- ------
2,266	11,595	Food Fair Stores	1	21⅛	Sale	24¼	Sale	22⅞	Sale	22⅝ Mar 21	24⅞ Mar 5	21⅛ Jan 2	25½ Feb 8
17,882	54,461	Ford Motor Co	2.50	46¼	Sale	42⅜	Sale	46⅛	Sale	41¾ Mar 1	46⅝ Mar 29	41¾ Feb 28	47⅝ Jan 8
2,211	9,986	Foremost Dairies Inc	2	8½	Sale	9¼	Sale	9½	Sale	8⅞ Mar 13	9½ Mar 29	8½ Jan 2	10½ Jan 30
50	262	Garfinkel (Julius) com	50c	39¾	--	38	40	38	40	38 Mar 12	38 Mar 12	38 Mar 12	41⅜ Jan 29
----	----	4½% conv preferred	25	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
994	4,530	General Acceptance Corp	1	--	--	--	--	22	Sale	21⅛ Mar 27	22 Mar 29	20¼ Jan 9	22 Mar 29
----	----	60c conv voting pfd	*	--	--	--	--	--	--	-- ------	-- ------	12¼ Jan 8	12⅜ Jan 21
300	393	$1 preferred	*	16¼	17¼	16⅛	17	17¾	19	16½ Mar 14	17¾ Mar 27	16 Feb 5	17¾ Mar 27
44,130	144,833	General Motors Corp	1.66⅔	58⅛	Sale	60½	Sale	65	Sale	59¾ Mar 1	65⅜ Mar 28	57⅝ Jan 2	65⅜ Mar 28
55	461	Giant Food class A	1	12⅜	13	12½	12¾	12	12⅜	11¾ Mar 27	12¼ Mar 6	11¾ Mar 27	14¾ Feb 4
----	----	Gimbel Bros	5	33¼	33½	38⅜	38¼	31⅞	37⅛	-- ------	-- ------	-- ------	-- ------
140	798	Homasote Co	1	9	10½	9½	11	8½	9	9½ Mar 4	10 Mar 6	8⅝ Feb 11	10½ Jan 11
		Hudson Pulp & Paper—											
----	----	5% series A preferred	25	21	--	21½	--	22	23	-- ------	-- ------	-- ------	-- ------
----	----	5.12% series B pfd	25	22	--	22½	--	22½	23½	-- ------	-- ------	-- ------	-- ------
----	29	$1.41 conv 2nd pfd	24.50	22	--	28	29	27	28	-- ------	-- ------	29 Jan 29	29 Jan 29
3,298	10,218	International Resistance	10c	26	27	25⅝	Sale	22	Sale	21⅛ Mar 27	26 Mar 5	21⅛ Mar 27	29 Feb 7
----	15	Lanston Industries	5	--	--	3⅜	3¾	3	3¼	-- ------	-- ------	2¾ Feb 8	2¾ Feb 8
----	----	Lehigh Coal & Navigat'n	1	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	Lehigh Valley RR	*	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
340	1,170	Macke Vending Corp cl A	1	23	23½	22½	Sale	22	22⅝	22⅜ Mar 13	22⅝ Mar 13	21⅞ Feb 1	24⅛ Jan 4
2,971	10,099	Madison Fund Inc	1	22⅞	Sale	20⅛	Sale	20⅜	Sale	19⅞ Mar 1	20⅝ Mar 7	19⅞ Mar 1	24 Jan 14
13,071	32,195	Martin-Marietta Corp	1	21½	Sale	20½	Sale	20⅝	Sale	19⅞ Mar 13	20⅞ Mar 1	19⅞ Mar 13	22¾ Jan 4
742	3,269	Merck & Co Inc	16⅔c	77¾	Sale	80¾	Sale	82⅛	83⅛	80⅜ Mar 8	83¾ Mar 12	77¾ Jan 2	87¼ Jan 30
920	1,260	Mergenthaler Linotype	25c	22⅝	22⅞	24⅜	24⅝	24¼	24¾	24⅝ Mar 25	25 Mar 18	23⅞ Jan 14	26½ Feb 15
----	----	Natl Bank of Washington	10	58	60	57½	61	57	61	-- ------	-- ------	-- ------	-- ------
		National Mtge & Invest—											
----	----	Common	1	52	--	52¼	--	52¼	--	-- ------	-- ------	-- ------	-- ------
----	----	5% non-cum preferred	7	7	--	7	--	7	--	-- ------	-- ------	-- ------	-- ------
----	75	Oxford Mfg class A	1	--	--	--	--	--	--	-- ------	-- ------	37¼ Feb 8	37½ Feb 8
2,361	6,164	Pennsalt Chemicals Corp	3	34⅜	34⅝	39⅜	Sale	38½	Sale	37⅞ Mar 25	40⅛ Mar 6	34⅜ Jan 3	40½ Feb 18
3,606	10,320	Pennsylvania Gas & Water	*	35½	Sale	40	Sale	41¼	Sale	39¾ Mar 6	41½ Mar 29	32⅝ Jan 4	41½ Mar 29
6,301	27,098	Pennsylvania Pwr & Lt	*	32⅞	Sale	33¼	Sale	32⅞	Sale	32⅞ Mar 6	33½ Mar 1	32⅞ Jan 2	33⅞ Jan 9
21,084	61,262	Pennsylvania RR	10	13⅜	Sale	15	Sale	15	Sale	14⅝ Mar 26	26¾ Mar 5	12¼ Jan 2	16¾ Mar 5
		Peoples Drug Stores Inc	5	35⅝	Sale	35⅞	Sale	37⅛	Sale	35⅞ Mar 1	37½ Mar 12	35⅝ Jan 2	38 Jan 27
281	1,883	Pepsi-Cola Bottling Co											
1,536	1,859	of Long Island	25c	9⅝	Sale	8½	8⅝	9¼	9⅝	8⅛ Mar 11	9½ Mar 28	8⅛ Mar 11	9¾ Jan 2
712	2,924	Perfect Photo Inc	*	--	--	--	--	--	--	5 Mar 15	5½ Mar 5	4⅝ Feb 21	7⅛ Jan 21
25,938	85,734	Philadelphia Electric	*	29½	Sale	30¼	Sale	30⅞	Sale	30 Mar 1	32⅜ Mar 25	29⅜ Jan 2	33¼ Jan 18
30,763	53,081	Phila Transportation	10	6¼	Sale	6⅞	Sale	8	Sale	6¾ Mar 5	8⅝ Mar 15	5¾ Jan 15	8⅝ Mar 15
7,798	32,677	Potomac Elec Power com	10	42⅞	Sale	42½	Sale	45⅞	Sale	42¼ Mar 4	46⅝ Mar 27	42¼ Mar 4	48¼ Jan 29
----	----	$2.44 preferred	50	51	52	51	--	51	--	-- ------	-- ------	-- ------	-- ------
----	----	$2.46 preferred	50	51½	--	52	--	52	53	-- ------	-- ------	-- ------	-- ------
----	100	Progress Mfg Co	1	--	--	--	--	--	--	-- ------	-- ------	11⅞ Feb 21	11⅞ Feb 21
2,628	9,817	Public Service Elec & Gas	*	68⅝	Sale	70½	Sale	72½	Sale	69¾ Mar 4	72⅞ Mar 26	68⅝ Jan 2	73½ Feb 11
262	1,205	Reading Co	50	--	--	--	--	--	--	7⅞ Mar 25	9 Mar 5	7⅝ Feb 4	9⅝ Feb 15
3	43	Riggs National Bank	25	162	166	170	174	172	198	178 Mar 19	178 Mar 19	169 Jan 8	178 Mar 19
1,400	4,855	Ritter Finance class B	1	--	--	--	--	5	Sale	5 Mar 11	5 Mar 11	5 Jan 16	5¾ Jan 29
15,193	39,745	Scott Paper	*	32½	Sale	32¼	Sale	32⅜	Sale	31 Mar 15	32⅝ Mar 1	31 Mar 15	35⅜ Feb 1
		Smith Kline &											
2,645	6,333	French Laboratories	*	63⅞	Sale	63¼	Sale	62½	Sale	60¾ Mar 20	64⅛ Mar 5	60¾ Mar 20	66⅞ Feb 18
783	4,020	South Jersey Gas Co	2.50	33⅛	Sale	39½	40½	38¼	39	38⅜ Mar 12	40¼ Mar 4	33⅛ Jan 2	41 Feb 28
366	1,237	Southeastern Pub Serv	10c	--	--	--	--	--	--	23⅞ Mar 27	24⅝ Mar 6	22⅛ Jan 17	25½ Feb 21
3,131	9,414	Sun Oil Co	*	43⅞	Sale	46¼	Sale	46⅜	Sale	45⅞ Mar 6	47⅛ Mar 13	43⅜ Jan 4	47⅝ Feb 4
5,886	22,426	Texas Eastern Transmn	3.50	16½	Sale	17¾	Sale	17⅞	Sale	17½ Mar 27	18⅛ Mar 5	16½ Jan 2	18⅛ Mar 5
		Thompson Ramo-											
572	2,062	Wooldridge	5	--	--	54¼	Sale	--	--	50⅜ Mar 20	54¼ Mar 1	50⅜ Mar 20	59 Jan 17
1,087	4,038	United Corp	1	8	Sale	8¼	8½	8¼	8½	8⅛ Mar 11	8½ Mar 25	8 Jan 2	8⅝ Jan 25
1,884	8,423	United Gas Improvem't	4.50	21½	Sale	23⅜	Sale	22⅞	Sale	22⅜ Mar 13	23⅜ Mar 1	21⅛ Jan 2	24⅛ Feb 21
120	325	Universal Marion Corp	*	8¾	8⅞	9	9⅛	8⅞	Sale	8⅞ Mar 29	9 Mar 19	8¾ Feb 5	9 Jan 8
1,119	4,043	Warner Co	10	--	--	26	Sale	27⅛	Sale	25⅜ Mar 11	27⅛ Mar 29	25⅜ Mar 11	29⅜ Jan 4
4,396	11,442	Washington Gas Light com	*	36¼	Sale	34	Sale	35	Sale	33⅜ Mar 5	35 Mar 29	33⅜ Mar 5	37 Jan 4
----	3	$4.25 preferred	*	87½	--	87½	--	88	90	-- ------	-- ------	87½ Feb 26	87½ Feb 26
----	----	$4.60 conv preferred	*	123	--	128	--	128	--	-- ------	-- ------	-- ------	-- ------
----	----	$5 preferred	*	102½	--	102	--	105	--	-- ------	-- ------	-- ------	-- ------
		Woodward & Lothrop—											
145	515	Common	1.25	30	31	29¼	30¼	31	--	29½ Mar 4	29½ Mar 4	29½ Mar 4	30¾ Jan 7
----	----	5% preferred	100	96¾	--	98	--	98	--	-- ------	-- ------	-- ------	-- ------
		BONDS											
$	$	Baltimore Transit Co—											
----	----	1st deb inc 4s ser A	1975	96¼	--	97	--	97	--	-- ------	-- ------	-- ------	-- ------
----	----	Cum inc deb 5s ser A	1975	96¾	--	97¼	--	97¼	--	-- ------	-- ------	-- ------	-- ------
----	----	6⅔% inc subord debs	1977	88	--	88	--	94	--	-- ------	-- ------	-- ------	-- ------

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

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Detroit Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE DETROIT STOCK EXCHANGE

Stock Sales—	1963	1962	Stock Sales—	1962	1961
March (Shares)	189,490	235,213	Jan. 1 to March 31 (Shares)	765,592	750,194

Aggregate Sales in March Shares	Since Jan. 1 Shares	Detroit Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
		LISTED ISSUES											
6,128	12,284	Allen Elec & Equipment	1	6½	7	7½	Sale	7¼	7⅞	7 Mar 5	7⅝ Mar 13	6⅜ Jan 21	7¾ Feb 26
1,888	6,610	Allied Supermarkets	1	11½	12½	12⅝	Sale	12	12¾	12½ Mar 27	12⅞ Mar 18	12½ Mar 27	13¾ Jan 11
1,418	3,855	Amer Metal Products Co	2	14	15	16⅜	Sale	16	17	16⅜ Mar 1	16⅞ Mar 7	15½ Jan 4	16⅞ Feb 18
418	1,889	Associated Brewing Co	5	2⅝	--	2	3¼	2	3	3 Mar 28	3 Mar 28	2⅝ Jan 3	3¼ Jan 14
----	2,172	Avis Industrial Corp	5	--	--	--	--	--	--	-- ------	-- ------	12 Jan 10	16 Feb 14
----	----	Bethlehem Corp	*	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	Bohn Aluminum & Brass	5	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,154	4,508	Borman Food Stores	1	10½	11½	10⅝	Sale	10	11	10⅝ Mar 1	11 Mar 14	10⅝ Mar 1	11⅝ Feb 4
110	2,165	Briggs Mfg Co	*	4½	5½	4½	5½	4	5	5 Mar 15	5 Mar 15	4⅞ Feb 19	5⅞ Jan 15
1,955	10,172	Brown-McLaren Mfg Co	1	92c	98c	86c	1.00	88c	95c	86c Mar 7	90c Mar 28	65c Jan 25	1.00 Jan 31
683	2,238	Budd Company (The)	5	11	12	13¼	Sale	12½	13½	12¾ Mar 18	13⅜ Mar 8	12¾ Mar 18	14 Feb 25
733	1,097	Buell Industries	1	--	8	5	5⅞	4¾	6	5¼ Mar 15	5⅜ Mar 13	5¼ Jan 3	5½ Feb 25
4,971	29,684	Burroughs Corp	5	27½	28½	29¾	Sale	--	--	29 Mar 28	30¼ Mar 14	28½ Jan 3	34 Feb 18
14,891	56,568	Chrysler Corp	25	73⅜	Sale	89	Sale	91½	92½	87⅜ Mar 6	93 Mar 28	73 Jan 3	94 Feb 18
3,173	24,949	Consolidated Paper	10	10¼	10½	12½	Sale	11⅝	Sale	11⅝ Mar 29	12½ Mar 1	10¼ Jan 8	13 Jan 28
3,478	10,365	Consumers Power Co com	*	--	--	41	42	43	44	41 Mar 4	43⅜ Mar 28	41 Mar 4	43⅜ Jan 10
----	----	$4.50 preferred	*	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	$4.16 preferred	*	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
1,240	2,596	Continental Motors	1	10⅞	11½	11	12	11⅞	12	11⅞ Mar 29	12 Mar 12	11 Jan 7	12 Feb 20
----	770	Copeland Refrigeration	1	--	--	--	--	--	--	-- ------	-- ------	24¼ Feb 25	26½ Jan 14
----	615	Cox Instruments Corp	1	--	--	--	--	--	--	-- ------	-- ------	6½ Jan 8	8 Jan 11
----	100	Crowley Milner & Co	1	--	--	--	--	--	--	-- ------	-- ------	6⅞ Jan 22	6⅞ Jan 22
----	470	Cunningham Drug Stor's	2½	--	--	--	--	--	--	-- ------	-- ------	21¾ Jan 16	21¾ Jan 16
----	----	D W G Cigar Corp	5	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	192	Davidson Brothers Inc	1	4	--	4⅝	--	4⅝	--	-- ------	-- ------	4⅞ Feb 8	4⅞ Feb 8
26,475	90,843	Detroit Edison Co	10	31⅝	Sale	32	Sale	33⅜	Sale	32 Mar 1	33⅞ Mar 18	31⅝ Jan 2	34¾ Jan 31
557	2,522	Detroit Gasket & Mfg	1	--	9⅛	--	13¼	11⅛	Sale	10½ Mar 19	11⅛ Mar 29	9⅛ Jan 10	12½ Feb 13
----	----	Detroit Industrial Prod	1	4⅜	--	4⅜	--	4⅜	6	-- ------	-- ------	-- ------	-- ------
1,604	8,852	Detroit Steel Corp	1	10½	11½	12	13	12	13	12 Mar 18	12⅜ Mar 1	11½ Jan 8	13½ Feb 18
----	----	Dielectric Products Engr	1	--	3¼	--	4¾	--	4¾	-- ------	-- ------	-- ------	-- ------
----	1,392	Divco-Wayne Corp	1	--	--	--	--	--	--	-- ------	-- ------	19⅛ Jan 3	23½ Feb 12
----	120	Drewry's Ltd U S A Inc	1	--	--	--	--	--	--	-- ------	-- ------	24 Jan 8	24 Jan 8
----	983	Eaton Mfg Co	2	--	--	--	--	--	--	-- ------	-- ------	35⅛ Feb 20	36¾ Jan 30
----	1,768	Economy Baler Company	1	4	5¼	4½	4¾	4½	4¾	-- ------	-- ------	4½ Jan 29	5⅛ Jan 11
608	3,826	Ex-Cell-O Corp	3	--	--	--	--	--	--	43¼ Mar 28	43¼ Mar 28	40¾ Jan 3	45⅞ Feb 6
1,373	4,700	Fed Mogul Bower Bearings	5	--	40	--	--	--	--	38 Mar 12	40⅜ Mar 28	38 Mar 12	44 Jan 29
----	----	Fenestra Incorporated	10	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
15,066	71,765	Ford Motor Co	2.50	45	46	42⅛	Sale	46⅛	Sale	42⅛ Mar 1	46¼ Mar 29	42 Feb 28	47¼ Jan 9
6,463	29,919	Fruehauf Trailer	1	24½	25½	27⅛	Sale	28⅞	Sale	27⅛ Mar 1	28⅞ Mar 29	25½ Jan 3	28⅞ Mar 29
8,148	11,871	Gar Wood Industries	1	2¾	3½	3	4½	5⅞	Sale	4½ Mar 18	6½ Mar 28	3⅜ Jan 9	6½ Mar 28
42,324	142,254	General Motors Corp	1.66⅔	58	Sale	60⅛	Sale	65	Sale	60⅛ Mar 1	65⅛ Mar 29	57⅞ Jan 2	65⅛ Mar 29
10,525	63,266	Goebel Brewing	1	45c	Sale	75c	80c	68c	Sale	60c Mar 14	84c Mar 7	45c Jan 2	1⅛ Jan 22
----	----	Great Lakes Bowling	1	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
438	918	Gt Lakes Chemical Corp	1	2	3	2	3½	2¼	3	2⅛ Mar 20	2⅜ Mar 20	2⅛ Jan 4	3¼ Jan 10
250	1,605	Hall Lamp Co	5	3½	5½	3½	6	3½	6	4½ Mar 4	4½ Mar 4	4¼ Jan 17	5¾ Feb 13
----	578	Hastings Mfg Co	2	--	9	--	9	--	9	-- ------	-- ------	7⅜ Jan 11	7⅞ Jan 25
----	----	Higbie Mfg Co	1	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
375	655	Hoskins Mfg Co	2.50	--	--	--	--	--	--	31⅝ Mar 27	31⅝ Mar 27	29¼ Jan 22	31⅝ Mar 27
----	665	Houdaille Industries Inc	3	--	--	20	21	20	21	-- ------	-- ------	20 Jan 18	20⅛ Feb 28
----	450	International Breweries	1	--	--	--	--	3	--	-- ------	-- ------	4⅜ Feb 11	4⅝ Feb 7
398	698	King-Seeley Thermos Co	1	--	--	--	--	--	--	39⅜ Mar 8	39⅜ Mar 8	36 Feb 1	39⅜ Mar 8
307	1,667	Kingston Products Corp	1	--	3½	--	3½	3¼	--	3⅞ Mar 22	3⅞ Mar 22	3¼ Jan 11	3⅞ Mar 22
5,077	15,949	Kresge (S S) Co	10	21⅝	Sale	23	24	22⅜	Sale	22⅜ Mar 29	23⅛ Mar 8	21⅝ Jan 2	24⅞ Jan 16
5,701	14,221	Kysor Industrial Corp	1	7¾	8¼	8⅛	9	8½	8⅞	8 Mar 22	8½ Mar 25	8 Mar 22	9¼ Jan 23
----	200	Lakey Foundry Co	1	1½	2	2⅜	3	--	3	-- ------	-- ------	2¼ Feb 28	2¼ Feb 28
500	6,275	Lansing Stamping Co	1	3⅛	3¼	3	3½	2⅝	3	3 Mar 21	3 Mar 21	3 Mar 21	3½ Jan 30
----	530	LaSalle Wines & Champ	2	1⅞	2⅛	2	--	2	2½	-- ------	-- ------	2⅛ Jan 8	2½ Feb 14
394	1,144	Leonard Refineries Inc	3	--	10⅜	--	12	9½	12	10 Mar 15	10 Mar 15	10 Jan 18	10¼ Feb 7
----	----	Macoid Industries Inc	*	2½	4	2	4	2	4	-- ------	-- ------	-- ------	-- ------
300	2,658	Madison Square Garden	1	1⅝	3	2	2½	2	2½	2⅛ Mar 6	2⅛ Mar 6	2 Jan 11	2⅛ Jan 16
----	----	Masco Corp	1	--	30	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	922	Michigan Chemical Corp	1	--	--	11⅛	--	12	--	-- ------	-- ------	11⅛ Jan 29	13 Feb 19
1,010	1,110	Michigan Sugar common	*	2	4	2	4	2	4½	3¾ Mar 25	3¾ Mar 25	2⅞ Jan 29	3¾ Mar 25
125	391	6% preferred	10	--	--	--	12	--	12	13 Mar 25	13 Mar 25	12 Jan 10	13 Mar 25
----	----	Micromatic Hone Corp	1	--	12	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	Motor Wheel Corp	5	16½	17½	17	18	--	--	-- ------	-- ------	-- ------	-- ------
----	----	Mt Clemens Indus com	1	--	--	5½	--	5½	--	-- ------	-- ------	-- ------	-- ------
----	281	6% preferred	4	6	--	3⅞	5	3⅞	5	-- ------	-- ------	3⅞ Feb 1	3⅞ Feb 1
----	----	Murray Corp	10	30	31	33	34	--	--	-- ------	-- ------	-- ------	-- ------
162	1,550	Natl Brewing Co (Mich)	1	--	--	--	--	--	--	4 Mar 6	4 Mar 6	4 Feb 12	4⅛ Jan 10
130	1,403	Nat'l Elec Welding Mach	1	--	--	10¾	Sale	--	--	10¾ Mar 1	10¾ Mar 1	9½ Jan 25	10¾ Mar 1
----	----	Nautec Corp	5	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
6,954	36,282	Parke Davis & Co	*	24¾	Sale	25⅛	Sale	24½	25½	24⅝ Mar 21	25½ Mar 13	24⅝ Mar 21	28 Feb 4
----	----	Parker Rust-Proof Co	2.50	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	----	Peninsular Metal Products	1	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
628	1,130	Prophet (The) Co	1	--	--	--	27	24⅛	Sale	24⅛ Mar 29	24⅛ Mar 29	24⅛ Feb 6	24⅝ Feb 27
2,809	5,403	Rickel (H W) & Co	2	2⅛	2⅜	2	2¼	2¼	2⅜	2⅛ Mar 7	2⅜ Mar 15	2 Jan 17	2⅜ Mar 15
968	2,588	Rockwell Standard Corp	5	34	35	36	37	36	37	36⅛ Mar 18	36⅜ Mar 22	34⅞ Jan 4	37 Feb 11
2,496	16,387	Rudy Mfg Company	1	18	Sale	19	Sale	17	18	17 Mar 25	19¼ Mar 5	17 Mar 25	21 Jan 21
2,476	13,111	Scotten Dillon Co	10	23⅜	Sale	25	25½	25⅝	26⅜	24⅞ Mar 11	25½ Mar 27	23⅜ Jan 2	27½ Jan 24
----	225	Sheller Mfg Co	1	19	20	--	--	--	--	-- ------	-- ------	20¾ Jan 23	20¾ Jan 23
204	204	Soss Mfg Co	1	--	--	--	--	--	17	16½ Mar 7	16½ Mar 7	16½ Mar 7	16½ Mar 7
----	----	Standard Tube class B	1	--	--	--	4⅞	--	4⅞	-- ------	-- ------	-- ------	-- ------
943	8,642	Studebaker Corp	10	6	6¼	7⅛	Sale	6	7	6¾ Mar 26	7¼ Mar 7	6¼ Jan 3	8 Feb 14
----	----	Superior Tool & Die Co	1	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
871	6,596	Udylite Corp	1	14⅞	18	--	--	--	--	20⅜ Mar 25	20⅜ Mar 25	20 Jan 14	22¾ Jan 28
----	115	United Shirt Distributors	1	1	3	1	3	1	3	-- ------	-- ------	2 Jan 16	2 Jan 16
----	975	Universal Controls Inc	25c	4¼	--	4	--	4½	--	-- ------	-- ------	5 Jan 28	5¼ Jan 8
591	2,301	Upjohn (The) Co	1	--	--	--	--	--	--	35¾ Mar 4	39¼ Mar 28	33½ Jan 3	39¼ Mar 28
----	6,261	Vinco Corp	1	2½	5	--	--	--	--	-- ------	-- ------	75c Feb 19	3 Jan 11
----	----	Woodall Industries	2	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	400	Young (L A) Spg & Wire	*	--	--	--	--	--	--	-- ------	-- ------	30⅜ Jan 22	32 Jan 23

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

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Pacific Coast Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PACIFIC COAST STOCK EXCHANGE

Stock Sales—	1963	1962	Bond Sales—	1963	1962
March (Shares)	4,093,011	4,572,443	March	----	$1,000
Jan. 1 to March 31 (Shares)	11,890,271	14,969,664	Jan. 1 to March 31	----	3,000

Aggregate Sales in March Shares	Aggregate Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange Stocks	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
969	7,769	ACF Industries (Un)	25	--	--	--	--	--	--	81 Mar 15	84¾ Mar 4	76 Jan 8	87½ Feb 26
768	2,737	Abbott Laboratories	5	--	--	82	Sale	--	--	82 Mar 1	85⅛ Mar 15	74 Jan 14	85⅛ Mar 15
834	5,734	Admiral Corp	1	--	--	13⅞	Sale	--	--	13⅞ Mar 1	14½ Mar 13	12 Jan 3	15¾ Jan 28
1,083	4,937	Air Reduction (Un)	*	--	--	--	--	--	--	55⅝ Mar 4	58⅜ Mar 26	54⅝ Jan 3	58⅜ Mar 26
974	7,046	A J Industries	2	--	--	--	--	--	--	3⅝ Mar 20	3⅞ Mar 5	3⅝ Feb 14	4 Jan 10
150	563	Alaska Airlines	1	--	--	--	--	--	--	4⅝ Mar 7	4⅝ Mar 7	4⅝ Mar 7	5⅜ Feb 18
1,012	2,602	Alleghany Corp (Un)	1	--	--	--	--	--	--	10¼ Mar 22	10⅞ Mar 5	10¼ Mar 22	12⅜ Jan 11
830	4,357	Warrants (Un)		--	--	--	--	--	--	7 Mar 25	8 Mar 4	7 Mar 25	9⅝ Jan 11
550	4,495	Allied Artists Pictures Corp	1	--	--	--	--	--	--	3 Mar 26	3 Mar 26	3 Mar 26	3¾ Jan 28
27,765	45,491	Allied Chemical Corp (Un)	9	--	--	43	Sale	45	Sale	43 Mar 1	45 Mar 29	43 Mar 1	46 Jan 15
387	480	Allied Supermarkets (Un)	1	--	--	--	--	--	--	12½ Mar 28	12½ Mar 28	12½ Mar 28	12½ Mar 28
2,908	16,387	Allis-Chalmers Mfg (Un)	10	14¾	Sale	--	--	--	--	15⅜ Mar 27	16½ Mar 4	14⅝ Jan 2	17⅛ Feb 18
5,300	224,621	Aluminium Ltd	*	20½	Sale	--	--	--	--	21⅜ Mar 6	23½ Mar 28	20½ Jan 2	23½ Mar 28
2,877	9,232	Aluminum Co of Amer (Un)	1	--	--	--	--	--	--	51⅞ Mar 21	55 Mar 12	51⅞ Mar 21	60 Jan 18
1,055	3,541	Ambassador Oil Corp	1	5½	5¾	6	6⅜	6	Sale	6 Mar 11	6¼ Mar 5	5⅜ Jan 4	6⅜ Feb 15
2,148	6,803	Amerada Petroleum (Un)	*	113½	Sale	--	--	--	--	117 Mar 6	126¼ Mar 22	113½ Jan 2	126¼ Mar 22
9,022	34,478	Amer Airlines Inc (Un)	1	18⅛	Sale	18½	Sale	--	--	18⅛ Mar 4	20¼ Mar 26	18 Jan 3	20⅝ Jan 28
1,540	6,312	Amer Bosch Arma (Un)	2	13⅞	Sale	14½	Sale	--	--	14⅛ Mar 20	15 Mar 7	13⅞ Jan 2	16⅜ Jan 11
1,017	3,690	Amer Broadcstg-Paramount Theatres (Un)	1	33	Sale	--	--	--	--	31¾ Mar 4	32½ Mar 13	31¾ Mar 4	37⅛ Jan 24
3,429	12,602	Amer Can Co (Un)	12½	--	--	--	--	45	Sale	45 Mar 27	46¼ Mar 11	45 Mar 27	47⅜ Jan 2
8,799	18,509	American Cement Corp	5	--	--	11⅝	Sale	10⅝	Sale	10½ Mar 28	11⅝ Mar 1	10½ Mar 28	11¾ Jan 22
1,560	3,301	$1.50 preferred	25	23½	24½	25¾	--	25½	Sale	25½ Mar 20	26 Mar 1	25 Jan 7	26 Mar 1
9,872	30,797	American Cyanamid (Un)	10	--	--	--	--	54⅞	Sale	49⅝ Mar 1	54⅞ Mar 29	48⅞ Jan 3	54⅞ Mar 29
3,732	7,853	American Electronics Corp	1	3⅛	3⅜	3¼	3⅜	3⅛	3⅜	3 Mar 18	3⅜ Mar 26	3 Mar 18	3⅜ Jan 3
596	2,702	American & Foreign Power Co Inc (Un)	*	--	--	--	--	--	--	11⅜ Mar 21	11⅜ Mar 21	9⅜ Jan 3	11⅜ Mar 21
200	1,850	Americ'n-Int'l Alum Corp	25c	--	--	--	--	--	--	2½ Mar 18	2½ Mar 18	2 Feb 7	2½ Feb 25
8,175	32,958	Amer Machine & Fry	1.75	20⅝	Sale	--	--	21	Sale	20⅝ Mar 25	22½ Mar 4	20⅝ Jan 2	24⅛ Jan 31
3,485	10,785	American M A R C Inc	50c	--	--	3	Sale	--	--	2⅞ Mar 25	3 Mar 1	2¾ Jan 3	3⅜ Jan 28
40,282	241,001	Amer Motors (Un)	1.66⅔	16⅛	Sale	20¼	Sale	19½	Sale	19 Mar 29	21½ Mar 7	16⅛ Jan 2	23 Feb 14
1,138	6,752	American Pot & Chem	*	--	--	--	--	27¾	Sale	27¼ Mar 25	28⅝ Mar 28	27¼ Mar 25	31¾ Jan 16
5,980	23,954	Amer Radiator & Standard Sanitary (Un)	5	12⅞	Sale	--	--	14⅝	Sale	13½ Mar 5	14⅞ Mar 27	12¾ Jan 2	14⅞ Mar 27
534	4,144	Amer Smelt & Ref (Un)	*	--	--	61⅝	Sale	--	--	61⅝ Mar 1	68½ Mar 21	58¼ Jan 15	68½ Mar 21
29,419	104,760	American Tel & Tel	33⅓	114⅞	Sale	118¾	Sale	121¼	Sale	118¾ Mar 1	122 Mar 13	114⅞ Jan 2	125 Feb 7
32,737	74,357	American Tob (Un)	6.25	29½	Sale	28¼	Sale	30⅜	Sale	28⅛ Mar 1	32⅝ Mar 13	28⅛ Mar 1	32⅝ Mar 13
4,127	50,421	American Viscose (Un)	25	--	--	--	--	61	Sale	60¾ Mar 29	62⅛ Mar 12	59¾ Feb 18	65⅞ Feb 6
21,065	72,746	Ampex Corp	1	16½	Sale	14⅝	Sale	--	--	14½ Mar 19	16⅜ Mar 27	14½ Mar 19	17¾ Jan 4
135	2,456	Amphenol-Borg Electronics	1	--	--	--	--	--	--	a--	a--	22¾ Jan 8	25⅝ Feb 14
7,467	27,888	Anaconda Co (Un)	50	40¾	Sale	44½	Sale	45	Sale	43⅝ Mar 6	45⅝ Mar 28	40¾ Jan 2	47⅞ Feb 4
110	3,011	Anthony Pools Inc	1	--	--	--	--	--	--	3¾ Mar 27	3¾ Mar 27	3 Jan 7	3¾ Mar 27
----	99	Apollo Industries Inc	5	7⅛	8	7⅜	7⅞	8¾	9¼	--	--	--	--
24	409	Archer-Daniels Midland	*	--	--	--	--	--	--	a--	a--	a--	a--
7,129	24,814	Arizona Public Service	2.50	30⅜	Sale	--	--	31⅛	Sale	30¼ Mar 29	31¾ Mar 11	30¼ Mar 29	33 Jan 15
1,508	3,994	Arkansas-La Gas (Un)	2.50	--	--	--	--	--	--	33 Mar 8	33⅝ Mar 14	29⅜ Jan 7	33⅝ Mar 14
1,869	7,862	Armco Steel Corp (Un)	10	--	--	--	--	--	--	52 Mar 6	55⅜ Mar 28	52 Mar 6	56 Jan 28
1,456	5,255	Armour & Co (Del) (Un)	5	42½	Sale	42	Sale	--	--	42 Mar 1	45 Mar 28	42 Mar 1	46⅜ Feb 1
21,167	23,348	Ashland Oil & Refin'g (Un)	1	--	--	--	--	--	--	26½ Mar 6	27 Mar 22	26½ Jan 28	27⅛ Feb 21
28,403	82,062	Atch T & S Fe Ry (Un)	10	25⅛	Sale	26⅛	Sale	26⅞	Sale	26 Mar 4	27⅜ Mar 13	25⅛ Jan 2	27⅜ Mar 13
1,000	9,340	Atlantic Coast Line RR	*	--	--	52	Sale	--	--	52 Mar 1	52½ Mar 1	47½ Jan 22	52½ Mar 1
3,395	7,664	Atlantic Refining Co (Un)	10	48¼	Sale	--	--	53	Sale	50 Mar 7	53¼ Mar 28	48¼ Jan 2	53¼ Feb 5
6,941	24,513	Atlas Corp common (Un)	1	2⅛	Sale	2⅜	Sale	2½	Sale	2⅛ Mar 25	2⅝ Mar 28	2⅛ Jan 2	2⅝ Feb 25
408	558	Warrants (Un)		--	--	--	--	--	--	⅞ Mar 20	1⅛ Mar 8	⅞ Mar 20	1⅛ Feb 12
40	159	5% preferred (Un)	20	--	--	--	--	--	--	a--	a--	15¼ Jan 28	15¼ Jan 28
10,007	31,736	Avco Mfg Corp (Un)	3	25	Sale	--	--	24¾	Sale	23 Mar 4	25 Mar 27	23 Mar 4	26⅛ Jan 2
6,981	15,053	Avnet Electronics Corp	5c	--	--	--	--	21½	Sale	21⅛ Mar 19	24⅜ Mar 7	19¾ Feb 26	24⅜ Mar 7
4,334	16,756	Baker Oil Tools Inc	1	--	--	12½	Sale	11½	Sale	11¼ Mar 27	12½ Mar 1	11¼ Mar 27	14 Jan 22
2,935	18,495	Baldwin-Lima-Ham (Un)	13	--	--	--	--	--	--	13⅛ Mar 20	13¾ Mar 11	13⅛ Mar 20	14⅜ Jan 25
62	181	Baldwin Securities (Un)	1c	--	--	--	--	--	--	a--	a--	a--	a--
209	922	Balt & Ohio RR (Un)	100	--	--	--	--	--	--	34⅞ Mar 20	34⅞ Mar 20	30½ Jan 4	34⅞ Mar 20
40	2,650	Baruch-Foster Corp	50c	¾	1	--	--	--	--	a--	a--	⅞ Jan 21	1 Jan 10
1,065	7,282	Beckman Instruments	1	--	--	--	--	--	--	93⅝ Mar 18	96½ Mar 4	93⅝ Mar 18	114⅜ Jan 14
777	2,121	Beech Aircraft Corp	1	--	--	--	--	--	--	15⅜ Mar 21	16 Mar 27	15¼ Feb 25	16¾ Jan 9
165	4,030	Bell Electronic Corp	*	3	3⅜	2⅝	3	2½	2⅞	a--	a--	2⅞ Feb 21	3½ Jan 11
46	573	Bell Intercont'l Corp (Un)	1	--	--	--	--	--	--	a--	a--	10½ Jan 7	10½ Jan 7
7,945	17,669	Bell & Howell Company	*	22½	Sale	23¾	Sale	21½	Sale	21½ Mar 29	23¾ Mar 1	21¼ Feb 8	24⅛ Feb 28
5,263	8,612	Bendix Corp (Un)	5	--	--	--	--	50⅞	Sale	50¼ Mar 22	52¼ Mar 7	50¼ Mar 22	57⅞ Jan 28
1,385	5,063	Benguet Consol (Un)	2p	--	--	--	--	--	--	1¼ Mar 18	1⅜ Mar 6	1¼ Jan 3	1½ Feb 12
112	752	Bestwall Gypsum (Un)	40c	--	--	--	--	--	--	30 Mar 28	30 Mar 28	28⅛ Jan 31	30 Mar 28
22,734	73,248	Bethlehem Steel (Un)	8	29¼	Sale	30⅝	Sale	30½	Sale	30 Mar 26	31⅛ Mar 4	29 Jan 2	32⅞ Feb 18
22,243	64,454	Boeing Company (Un)	5	37¼	Sale	38¼	Sale	36¼	Sale	35¼ Mar 26	38⅞ Mar 4	35¼ Mar 26	40⅜ Feb 27
705	1,574	Bond Stores Inc (Un)	1	--	--	--	--	--	--	18⅜ Mar 28	18⅝ Mar 7	18⅜ Mar 28	19⅝ Feb 15
820	2,013	Borden Co (Un)	7.50	--	--	--	--	--	--	61½ Mar 12	61½ Mar 12	61 Feb 26	61½ Mar 12
4,820	12,692	Borg-Warner Corp	5	--	--	--	--	--	--	41½ Mar 6	42⅝ Mar 28	41½ Mar 6	44½ Feb 12
1,927	6,340	Brewer (C) & Co Ltd	*	35	36½	44½	45	44½	45	41 Mar 21	45 Mar 7	37 Jan 9	46½ Jan 30
19,465	42,137	Broadway Hale Stores	5	32¼	Sale	28	Sale	29¾	Sale	28 Mar 1	30¾ Mar 8	28 Feb 27	32⅜ Jan 16
14,318	114,315	Brunswick Corp	*	18⅜	Sale	16⅞	Sale	--	--	16 Mar 19	17⅝ Mar 4	16 Mar 19	20⅝ Jan 8
2,303	7,651	Buckner Industries Inc	1	1.95	2.15	1.85	2.10	1.80	1.90	1.75 Mar 26	2.00 Mar 13	1.75 Mar 26	2.35 Jan 28
1,550	8,152	Budd Co	5	--	--	13⅜	Sale	13	Sale	12⅝ Mar 19	13½ Mar 4	12⅝ Mar 19	14 Feb 27
1,161	4,922	Budget Finance Plan com	50c	13¼	13⅝	--	--	--	--	14½ Mar 8	15⅝ Mar 28	13⅝ Jan 3	15⅝ Mar 28
71	121	6% preferred	10	10¼	10¾	--	--	--	--	a--	a--	--	--
100	200	60c conv preferred	9	15½	18	--	--	--	--	19½ Mar 14	19½ Mar 14	18 Feb 4	19½ Mar 14
5,316	11,493	Bullock's Inc	5	--	--	--	--	--	--	59¾ Mar 5	62 Mar 26	55 Jan 17	62 Mar 26
1,040	2,732	Bunker Hill Co (Un)	2.50	8½	8⅞	10¾	11¼	11½	12	11¼ Mar 20	12½ Mar 12	8½ Jan 3	12½ Mar 12
5,813	24,240	Burlington Industries (Un)	1	--	--	30¼	Sale	30⅛	Sale	29¾ Mar 21	31 Mar 13	26 Jan 3	31 Mar 13
6,473	25,190	Burroughs Corp	5	--	--	30¼	Sale	28¾	Sale	28¾ Mar 29	30⅞ Mar 7	28½ Jan 21	34 Feb 18
44,540	235,136	Buttes Gas & Oil Co	*	4⅛	Sale	4⅞	Sale	4¾	Sale	4⅝ Mar 21	5⅜ Mar 7	4 Jan 9	6 Jan 17
480	3,194	Cabol Enterprises Limited	*	½	¾	55c	65c	80c	90c	50c Mar 13	90c Mar 25	50c Mar 13	1 Jan 10
29,654	71,323	Calif Financial Corp	1	8¼	Sale	8¾	Sale	10	Sale	8⅜ Mar 6	10¼ Mar 28	8¼ Jan 2	10¼ Mar 28
4,590	7,234	California Ink Co Inc	5.50	18	18⅝	19⅛	19½	20½	Sale	19 Mar 5	21 Mar 21	18⅞ Jan 7	21 Jan 30
8,030	30,397	California Packing	2.50	24¼	Sale	--	--	--	--	24⅜ Mar 12	26⅜ Mar 27	24 Jan 16	27⅜ Jan 24
1,561	3,069	Campbell Soup Co (Un)	1.80	--	--	--	--	--	--	96 Mar 11	97¼ Mar 14	96 Mar 11	100¾ Feb 18
746	2,346	Canada Dry Corp (Un)	1⅔	--	--	22¼	Sale	--	--	21⅞ Mar 22	22⅜ Mar 12	21⅞ Mar 22	23¼ Jan 18
1,300	300	Canada Southern Pet Ltd	1	4⅜	4¾	--	--	3⅜	3⅝	3⅜ Mar 13	3⅝ Mar 28	3⅜ Mar 13	4¼ Jan 8
16,615	18,230	Canadian Pacific Ry (Un)	25	--	--	--	--	25⅜	Sale	24 Mar 8	25⅜ Mar 29	23¼ Jan 16	25⅜ Mar 29
849	2,420	Carrier Corp (Un)	10	--	--	--	--	--	--	40 Mar 15	40⅛ Mar 12	39⅝ Jan 15	40¾ Feb 25
3,421	20,326	Case & Co (J I) (Un)	12½	--	--	--	--	--	--	8¼ Mar 19	9¼ Mar 8	7⅛ Jan 3	10¼ Feb 20
10,271	46,385	Castle & Cooke, Inc	10	26⅜	Sale	32½	Sale	32⅛	32½	32 Mar 14	33⅜ Mar 7	26⅜ Jan 2	35 Jan 11
5,862	21,781	Caterpillar Tractor	*	37	Sale	34⅝	Sale	36½	Sale	34⅝ Mar 1	36½ Mar 29	34⅝ Mar 1	38⅜ Jan 29
4,149	13,828	Celanese Corp of America	*	--	--	--	--	39	Sale	37½ Mar 4	39⅛ Mar 27	37 Feb 25	40½ Jan 4
893	3,799	Cenco Instruments Corp	1	--	--	--	--	--	--	42½ Mar 4	42¾ Mar 13	40¼ Jan 10	47 Feb 18
1,572	7,822	Cerro Corp (Un)	5	--	--	21⅝	Sale	--	--	21⅝ Mar 1	23⅜ Mar 8	19⅞ Jan 3	25⅛ Feb 6
2,860	11,870	Certain-teed Prods Corp	1	16	Sale	16¾	Sale	--	--	14 Mar 19	16¾ Mar 1	14 Mar 19	19¾ Feb 6
880	9,867	Chadbourn Gotham Inc	1	--	--	--	--	4	Sale	4 Mar 29	4⅜ Mar 13	4 Mar 29	4⅝ Jan 11
2,113	7,110	Champlin Oil & Ref (Un)	1	--	--	29¾	Sale	31¼	Sale	29¾ Mar 1	31½ Mar 28	29¾ Mar 1	34⅜ Jan 17
400	650	Charter Oil Co Ltd	1	--	--	--	--	--	--	1⅜ Mar 21	1¼ Mar 21	1⅛ Feb 19	1¼ Mar 21
4,786	13,270	Chesapeake & Ohio (Un)	25	--	--	55¼	Sale	--	--	54⅞ Mar 4	56¾ Mar 5	52⅞ Jan 3	57½ Jan 7
1,195	3,712	Chicago Mil & St Paul & Pacific Co (Un)	*	--	--	--	--	10¼	Sale	10¼ Mar 27	11⅝ Mar 4	10¼ Mar 27	13 Feb 15

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

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Aggregate Sales in March Shares	Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
1,799	5,120	Chicago Rock Island & Pacific RR (Un)	*	--	--	--	--	--	--	21⅞ Mar 28	22⅞ Mar 12	19½ Jan 3	24⅝ Feb 13
1,217	2,765	Chris Craft Industries	1	--	--	--	--	--	--	12¼ Mar 18	15⅜ Mar 27	12¼ Mar 18	15⅜ Mar 27
700	2,377	Christiana Oil Corp	1	--	--	--	--	--	--	5⅞ Mar 15	6 Mar 8	5⅝ Jan 4	6½ Jan 29
35,212	198,574	Chrysler Corporation	25	72⅝	Sale	88⅜	Sale	91⅞	Sale	87⅛ Mar 6	93⅛ Mar 27	72 Jan 2	95 Feb 13
3,028	10,678	Cities Service Co (Un)	10	56⅜	Sale	--	--	--	--	61⅛ Mar 5	64½ Mar 18	56⅜ Jan 2	64½ Mar 18
441	4,237	Clary Corp	1	4¾	5	5	5¼	4⅜	4⅞	4⅝ Mar 22	5 Mar 13	4⅝ Mar 22	5¾ Jan 15
1,340	3,211	Cohu Electronics Inc	1	3⅝	Sale	3⅞	Sale	--	--	3¾ Mar 25	4 Mar 15	3⅝ Jan 2	4¼ Feb 1
2,105	16,884	Colorado Fuel & Iron	5	--	--	--	--	--	--	8¾ Mar 19	9¼ Mar 12	8¾ Mar 19	10¼ Feb 14
6,478	12,545	Columbia Broadcast Sys	2.50	--	--	50⅜	Sale	--	--	50⅜ Mar 1	54 Mar 27	44⅝ Jan 8	54 Mar 27
4,172	13,949	Columbia Gas System (Un)	10	--	--	27½	Sale	28⅜	Sale	27½ Mar 1	28⅜ Mar 26	27 Feb 5	28⅜ Mar 26
2,125	9,658	Commercial Solvents (Un)	1	--	--	23	Sale	24¼	Sale	22½ Mar 19	24¼ Mar 29	22½ Mar 19	27¾ Jan 29
2,236	12,473	Commonwealth Edison	12½	44¼	Sale	--	--	--	--	47⅝ Mar 6	48¾ Mar 20	44¼ Jan 2	50¼ Feb 19
59,351	59,951	Rights		--	--	--	--	⅓	Sale	⅜ Mar 21	11/32 Mar 18	⅜ Mar 21	11/32 Mar 18
6,594	11,856	Consol Edison of NY (Un)	*	--	--	84	Sale	84⅞	Sale	84 Mar 1	87 Mar 18	83¾ Jan 7	87½ Jan 25
481	1,297	Consolidated Foods	1⅓	--	--	--	--	--	--	35 Mar 7	35 Mar 7	34¼ Jan 8	35 Mar 7
638	1,487	Consol Nat Gas Co (Un)	10	--	--	--	--	59	Sale	59 Mar 29	59 Mar 29	58⅞ Jan 4	61¾ Jan 29
2,400	2,400	Consolidated Oil & Gas	20c	--	--	--	--	--	--	4⅜ Mar 6	4⅜ Mar 6	4⅜ Mar 6	4⅝ Feb 11
683	1,254	Consumers Power (Un)	*	--	--	--	--	--	--	40⅞ Mar 4	42⅞ Mar 13	40⅞ Mar 4	42⅞ Mar 13
1,398	5,767	Continental Can (Un)	10	--	--	--	--	--	--	43¾ Mar 22	44 Mar 15	43¾ Mar 22	45⅞ Jan 23
324	618	Continental Cop & Steel Industries	2	--	--	--	--	--	--	4½ Mar 19	4¾ Mar 18	4½ Mar 19	4¾ Mar 18
2,054	7,747	Continental Insur (NY)	5	--	--	--	--	61	Sale	60⅛ Mar 14	61¼ Mar 27	60 Jan 3	64⅛ Feb 18
3,240	18,957	Continental Motors (Un)	1	--	--	11⅝	Sale	11¾	Sale	11⅝ Mar 1	12¼ Mar 12	10⅞ Jan 3	12¼ Mar 12
9,712	37,928	Continental Oil Co (Un)	5	--	--	56½	Sale	--	--	56½ Mar 1	60⅛ Mar 22	55 Jan 4	60⅛ Mar 22
25	169	Controls Co of America	5	--	--	--	--	--	--	a-- ------	a-- ------	a-- ------	a-- ------
2,949	11,570	Corn Products	50c	50	Sale	52¾	Sale	--	--	50½ Mar 15	52¾ Mar 1	50 Jan 2	54 Feb 14
567	1,781	Crane Co (Un)	25	--	--	--	--	--	--	48⅞ Mar 15	49 Mar 6	46¾ Feb 12	49 Mar 6
1,085	3,190	Crestmont Consol Corp	1	--	--	--	--	4⅛	Sale	3⅞ Mar 27	4¼ Mar 5	3⅞ Jan 3	4¾ Jan 16
7,180	32,860	Crown Zellerbach com	5	46	Sale	--	--	50⅞	Sale	48¼ Mar 7	51 Mar 27	45¾ Jan 3	51¾ Jan 28
15	147	$4.20 preferred	*	--	--	--	--	--	--	a-- ------	a-- ------	97¼ Jan 14	98½ Jan 30
3,085	11,435	Crucible Steel Co of America (Un)	12.50	--	--	18½	Sale	--	--	18 Mar 20	19⅜ Mar 12	17¼ Jan 30	21 Feb 18
1,105	3,633	Cudahy Packing Co (Un)	5	8	Sale	8⅝	Sale	8¾	Sale	8½ Mar 1	9 Mar 28	8 Jan 2	10 Jan 25
372	2,415	Curtis Publishing Co (Un)	1	--	--	--	--	6¾	Sale	6¾ Mar 29	6⅞ Mar 27	6¾ Mar 29	8½ Feb 14
9,772	39,618	Curtiss-Wright Corp (Un)	1	17½	Sale	21	Sale	21⅜	Sale	20½ Mar 19	22⅝ Mar 13	17½ Jan 2	23¼ Feb 20
60	195	Class "A" (Un)	1	--	--	--	--	--	--	a-- ------	a-- ------	a-- ------	a-- ------
9,588	17,271	Cutter Laboratories Inc— Class A common	1	11	11¾	13⅝	14⅛	13⅞	Sale	13⅜ Mar 13	14⅜ Mar 27	11⅝ Jan 7	14⅝ Feb 13
182	488	Class B common	1	11¼	11⅝	13⅝	14	13	13¾	13 Mar 8	13 Mar 8	13 Mar 8	13¾ Feb 6
1,300	2,200	Cypress Abbey Co	2	2.15	2.25	2.15	2.25	2.20	Sale	2.20 Mar 29	2.20 Mar 29	2.15 Jan 21	2.25 Feb 5
260	1,360	Decca Records Inc	50c	--	--	--	--	--	--	45⅜ Mar 25	45⅜ Mar 25	45¼ Jan 22	45½ Jan 28
862	3,235	Deere & Co (Un)	1	--	--	--	--	64⅞	Sale	60 Mar 8	65 Mar 29	53¼ Jan 9	65 Mar 29
2,142	7,677	Denver & Rio Grande Western RR (Un)	*	--	--	--	--	19¾	Sale	19¾ Mar 29	20⅝ Mar 5	19¾ Mar 29	21 Jan 28
762	5,977	Desilu Productions Inc	1	7¼	7¾	7¾	8	7¼	7⅝	7½ Mar 18	7¾ Mar 14	7½ Mar 8	8½ Jan 4
4,526	10,212	DiGiorgio Fruit Corp	2.50	13⅝	14	11⅛	11⅝	14	Sale	12 Mar 18	14¼ Mar 28	11⅜ Feb 28	14¼ Mar 28
2,099	13,912	Disney (Walt) Prod	2.50	28¾	Sale	32⅝	Sale	33¾	Sale	32⅝ Mar 1	34⅞ Mar 12	28¾ Jan 2	35⅜ Feb 26
1,393	4,015	Dome Mines Ltd (Un)	*	--	--	27½	Sale	28¼	Sale	27½ Mar 1	28⅜ Mar 25	24⅝ Jan 15	28⅜ Mar 25
----	1,168	Dorr-Oliver Corp com	7½	12	12½	12¾	13¼	12⅝	13	-- ------	-- ------	12½ Jan 21	13¼ Jan 29
----	100	$2 preferred	32½	34	35½	38½	40	37⅛	37½	-- ------	-- ------	39½ Feb 8	39½ Feb 8
8,176	23,473	Douglas Aircraft	*	--	--	--	--	24¾	Sale	23 Mar 26	26¼ Mar 4	23 Mar 26	29¾ Jan 11
5,417	17,337	Dow Chemical Co	5	55⅞	Sale	55	Sale	60	Sale	55 Mar 1	60 Mar 25	55 Mar 1	62½ Jan 10
2,345	9,013	Dresser Industries	50c	--	--	23⅝	Sale	--	--	23⅝ Mar 1	24⅝ Mar 7	22⅝ Jan 3	25½ Jan 28
2,844	11,275	du Pont de Nemours (Un)	5	--	--	236½	Sale	--	--	235¼ Mar 1	240¼ Mar 13	235¼ Mar 1	245 Feb 18
1,972	4,388	Eastern Air Lines (Un)	1	--	--	--	--	21⅞	Sale	20⅝ Mar 22	22 Mar 6	20⅝ Mar 22	24⅛ Feb 11
2,272	10,816	Eastman Kodak Co (Un)	10	--	--	--	--	--	--	114⅜ Mar 28	115¾ Mar 14	108¾ Jan 3	117 Feb 14
200	500	Elder Peel Corp Ltd	1	¾	1	⅞	1⅛	¾	1	⅞ Mar 15	⅞ Mar 15	⅞ Mar 15	1 Jan 9
15,145	54,301	El Paso Natural Gas	3	17¼	Sale	18⅜	Sale	--	--	18 Mar 20	19 Mar 8	17⅛ Jan 2	19¼ Jan 8
293	667	Electric Auto-Lite (Un)	5	--	--	--	--	--	--	a-- ------	a-- ------	51½ Jan 9	51½ Jan 9
302	1,006	Electric Bond & Sh (Un)	5	--	--	--	--	--	--	29⅝ Mar 28	29⅝ Mar 28	28⅜ Jan 7	29⅝ Mar 28
6,906	19,825	Electronics Specialty	50c	24¼	Sale	21⅛	Sale	--	--	20¾ Mar 28	23⅜ Mar 5	20¾ Mar 28	25⅛ Jan 4
294	4,858	Emerson Radio & Phonograph (Un)	5	--	--	9⅜	Sale	--	--	9⅜ Mar 1	9⅝ Mar 8	9⅜ Mar 1	11⅜ Jan 24
3,625	16,322	Emporium Capewell	10	37¾	Sale	34¾	Sale	37	Sale	34¾ Mar 1	37 Mar 29	34¾ Mar 1	39 Jan 15
1,628	6,646	Erie-Lack RR (Un)	*	--	--	--	--	--	--	3⅝ Mar 18	4 Mar 5	3 Jan 7	4⅛ Feb 13
66,300	100,700	Eureka Corp Ltd ($1 or 25c)		⅛	1/16	30c	Sale	25c	Sale	22c Mar 15	35c Mar 5	15c Feb 4	35c Mar 5
2,252	9,459	Eversharp Inc	1	25½	Sale	--	--	--	--	29¼ Mar 13	31⅞ Mar 27	25½ Jan 2	33 Feb 25
32,200	54,820	Exeter Oil Co Ltd "A"	1	.40	Sale	35c	40c	40c	45c	35c Mar 21	42c Mar 28	35c Feb 26	50c Jan 4
6,935	27,463	FMC Corp	10	--	--	39	Sale	39¼	Sale	38⅞ Mar 18	39⅞ Mar 8	35¾ Jan 3	41⅞ Feb 19
4,234	25,753	Factor (Max) & Co	1	--	--	--	--	--	--	40 Mar 4	41¼ Mar 21	37⅝ Jan 3	42½ Jan 28
2,412	21,304	Fairbanks Whitney	1	--	--	--	--	4½	Sale	4½ Mar 29	5 Mar 5	4½ Mar 29	6⅛ Jan 11
5,159	11,487	Fairchild Camera & Instrument Corp (Un)	5	45⅛	Sale	39¾	Sale	35	Sale	35 Mar 29	41¼ Mar 13	35 Mar 29	49¾ Jan 14
787	6,750	Fairchild Stratos (Un)	1	7¼	Sale	--	--	--	--	7⅜ Mar 28	7¾ Mar 13	7¼ Jan 2	8¾ Feb 6
2,044	4,215	Fansteel Metallurgical (Un)	5	--	--	20¾	Sale	--	--	20¾ Mar 1	22¼ Mar 5	19 Jan 15	22¾ Feb 18
695	1,428	Fargo Oils Ltd	1	--	--	--	--	--	--	2⅛ Mar 26	2¼ Mar 5	2⅛ Mar 26	2 3/16 Jan 15
945	1,327	Fawick Corp	2	--	--	--	--	9⅜	Sale	8⅛ Mar 7	9⅜ Mar 29	8⅛ Mar 7	9⅜ Mar 29
234	1,159	Fedders Corp (Un)	1	--	--	--	--	--	--	a-- ------	a-- ------	17¼ Jan 9	17¾ Jan 17
1,177	2,695	Federal-Mogul-Bower Bearings	5	38¼	39¼	39¼	40¼	39⅝	Sale	38 Mar 13	40¼ Mar 27	38 Mar 13	42⅛ Feb 11
2,677	6,655	Fibre Board Paper Prod	*	24	Sale	25¼	Sale	25½	Sale	24 Mar 19	25½ Mar 29	24 Jan 2	26⅜ Feb 14
2,408	4,676	Firestone Tire & Rub (Un)	*	--	--	--	--	--	--	33⅜ Mar 13	34⅞ Mar 21	33⅜ Mar 13	36¼ Jan 23
13,711	33,015	First Charter Financial	*	--	--	33½	Sale	39⅞	Sale	33⅛ Mar 4	41½ Mar 28	32 Jan 24	41½ Mar 28
2,792	15,765	Flintkote Co (The)	5	17⅞	Sale	--	--	--	--	19⅜ Mar 19	20½ Mar 4	17⅜ Jan 2	21½ Feb 18
653	1,822	Florida Power & Light (Un)	*	--	--	--	--	--	--	69½ Mar 6	70⅞ Mar 22	69½ Mar 6	73¾ Jan 14
963	2,965	Fluor Corp Ltd	2.50	--	--	--	--	--	--	14⅝ Mar 14	15¾ Mar 5	14⅝ Mar 14	17⅛ Feb 25
2,715	10,338	Flying Tiger Line Inc	1	14½	Sale	14⅜	14⅝	12¼	Sale	12¼ Mar 29	15 Mar 6	12¼ Mar 29	16 Feb 13
307	1,200	Food Fair Stores Inc	1	--	--	--	--	--	--	22⅝ Mar 27	22⅝ Mar 27	22⅝ Mar 27	24¾ Feb 27
22,750	115,972	Ford Motor Co	2½	45½	Sale	42½	Sale	46	Sale	42 Mar 1	46⅛ Mar 29	42 Feb 28	47¼ Jan 8
6,045	29,899	Foremost Dairies Inc	2	8¾	Sale	9⅛	Sale	9⅝	Sale	9 Mar 14	9⅝ Mar 29	8⅜ Jan 7	10½ Jan 29
4,560	22,079	Friden Inc	33⅓c	28¾	29⅜	27⅜	28	28⅛	Sale	26⅝ Mar 20	28⅞ Mar 29	26⅝ Mar 20	33⅜ Jan 11
6,815	22,451	Fruehauf Trailer Co	1	24⅞	Sale	27⅜	Sale	28½	Sale	27⅛ Mar 1	28⅞ Mar 28	24⅞ Jan 2	28⅞ Mar 28
406	2,018	Garrett Corp	2	--	--	--	--	--	--	40¼ Mar 20	40¼ Mar 20	40¼ Mar 20	44⅜ Jan 8
2,279	13,214	Gen Amer Oil Co of Tex	5	--	--	34	Sale	--	--	34 Mar 1	35½ Mar 12	34 Mar 1	40 Jan 3
227	3,289	General Controls Co	5	--	--	--	--	--	--	a-- ------	a-- ------	15⅛ Jan 10	15⅝ Feb 26
5,148	26,134	General Dynamics Corp	1	28⅜	Sale	25¼	Sale	--	--	25¼ Mar 1	28 Mar 25	25¼ Mar 1	30 Feb 6
10,752	37,391	Gen Electric Co (Un)	5	--	--	73	Sale	74	Sale	72½ Mar 18	74⅞ Mar 29	72½ Mar 18	79⅜ Jan 28
84,475	115,844	Genl Explor Co of Calif	1	7¾	8⅛	8⅝	Sale	11½	Sale	8⅜ Mar 6	13½ Mar 18	7¾ Jan 4	13½ Mar 18
4,407	12,002	General Foods Corp (Un)	*	--	--	77⅞	Sale	--	--	77⅞ Mar 1	81 Mar 27	77⅞ Mar 1	84⅞ Jan 22
4,667	13,706	General Mills Inc (Un)	3	--	--	--	--	35¼	Sale	33¾ Mar 20	35¼ Mar 29	31⅝ Jan 7	35¼ Mar 29
42,285	186,809	General Motors Corp	1⅔	58⅛	Sale	60¼	Sale	65	Sale	60⅛ Mar 1	65⅛ Mar 29	58 Jan 2	65⅛ Mar 29
1,965	6,744	Genl Public Serv (Un)	10c	--	--	--	--	--	--	5½ Mar 20	5⅝ Mar 12	5½ Mar 20	5⅞ Jan 28
1,690	8,032	General Public Util (Un)	2½	--	--	--	--	--	--	33⅛ Mar 15	33½ Mar 15	31¾ Jan 11	34¼ Feb 12
29,848	117,937	General Telephone & Electronics Corp (Un)	3⅓	23⅛	Sale	24⅝	Sale	25	Sale	24⅝ Mar 1	25½ Mar 8	23 Jan 2	26½ Feb 13
11,432	33,249	Gen Tire & Rubber	30c	--	--	21¼	Sale	24	Sale	21¼ Mar 1	24 Mar 29	20¾ Jan 16	24 Mar 29
2,193	8,539	Georgia-Pac Corp (Un)	80c	--	--	--	--	49⅜	Sale	44⅝ Mar 13	49⅜ Mar 29	44⅝ Mar 13	49⅜ Mar 29
850	1,835	Gerber Products Corp	5	--	--	--	--	--	--	56 Mar 18	57 Mar 20	53½ Jan 28	57 Mar 20
14,189	27,262	Getty Oil Co	4	--	--	--	--	22	Sale	18⅝ Mar 5	23 Mar 22	17½ Jan 10	23 Mar 22
1,527	4,513	Gibraltar Financial Corp	1	--	--	--	--	--	--	30¼ Mar 20	33⅞ Mar 27	28⅝ Jan 24	33⅞ Mar 27
22,480	109,369	Gillette Co	1	31	Sale	33½	Sale	--	--	33¼ Mar 1	35⅛ Mar 29	28¼ Jan 11	35⅛ Mar 29
765	811	Gimbel Bros (Un)	5	--	--	--	--	--	--	37⅜ Mar 26	37⅜ Mar 26	37⅛ Feb 25	37⅜ Mar 26
1,475	9,242	Glen Alden Corp (Un)	1	--	--	--	--	--	--	11½ Mar 14	12 Mar 4	10⅛ Jan 3	13 Feb 13
208	1,221	Glidden Co (Un)	10	--	--	--	--	--	--	a-- ------	a-- ------	38⅛ Jan 4	39¾ Feb 14
8,964	52,692	Goebel Brewing Co	1	.48	Sale	73c	75c	70c	75c	68c Mar 26	85c Mar 5	45c Jan 2	1.10 Jan 22
57,711	250,640	Good Humor Co of Calif	10c	.83	Sale	75c	Sale	70c	Sale	69c Mar 13	76c Mar 5	67c Feb 13	95c Jan 7
5,129	11,894	Goodrich (B F) (Un)	10	--	--	--	--	46½	Sale	45⅝ Mar 27	47⅛ Mar 21	42⅞ Jan 3	48¼ Feb 21
4,486	17,475	Goodyear Tire & Rubber	*	--	--	--	--	33¼	Sale	32⅜ Mar 6	33¾ Mar 25	32⅜ Mar 6	35½ Jan 23
2,077	5,679	Grace (W R) & Co	1	40	Sale	37⅞	Sale	--	--	37⅞ Mar 1	40¼ Mar 7	37⅞ Mar 1	42 Jan 7
310	12,119	Granite City Steel (Un)	6¼	--	--	--	--	--	--	27¾ Mar 15	27¾ Mar 15	27¾ Mar 15	31¼ Feb 18

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

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Aggregate Sales in March Shares	Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 — Lowest Sale Prices	Highest Sale Prices
41,929	127,342	Great Basins Petroleum	20c	3½	Sale	2⅞	Sale	2⅞	Sale	2⅞ Mar 1	3½ Mar 20	2⅞ Feb 28	3¾ Jan 3
4,185	39,173	Great Lakes Chemical	1	2	2⅛	2½	2⅝	2¼	2½	2¼ Mar 18	2⅝ Mar 5	2⅛ Jan 8	3⅜ Jan 10
9,043	24,037	Great Northern Ry (Un)	*	--	--	--	--	48½	Sale	48 Mar 4	49⅜ Mar 5	44 Jan 16	49⅜ Feb 18
26,112	64,624	Great Western Financial	1	18	Sale	17⅜	17⅝	19½	Sale	17 Mar 6	20½ Mar 28	17 Jan 14	20½ Mar 28
----	107	Gt Western Producers	60c	5¾	6¼	6	6¾	--	--	-- ------	-- ------	a-- ------	a-- ------
2,954	12,131	Greyhound Corp com	3	31⅞	Sale	35⅜	Sale	36½	Sale	35⅜ Mar 1	36¾ Mar 22	31⅞ Jan 2	37⅝ Feb 19
20	348	4½% conv pfd	50	--	--	--	--	--	--	a-- ------	a-- ------	62¼ Jan 3	62¼ Jan 3
646	5,285	Grumman Aircraft Engineering (Un)	1	44¾	Sale	--	--	--	--	44⅜ Mar 26	45⅜ Mar 29	42¼ Jan 29	46½ Jan 7
2,385	12,950	Gulf American Land Corp	1	6	6¼	5	Sale	5	5⅜	4⅞ Mar 6	6⅛ Mar 14	4⅞ Mar 6	6⅝ Jan 8
865	2,520	Gulf Mobile & Ohio RR Co (Un)	*	--	--	--	--	--	--	36⅛ Mar 20	38¼ Mar 7	32 Jan 4	38¼ Mar 7
17,723	54,406	Gulf Oil Corp (Un)	8⅓	38⅝	Sale	39⅞	Sale	42	Sale	39⅞ Mar 1	43 Mar 25	38⅛ Jan 7	43¾ Feb 8
975	7,118	Hammond Organ Co (Un)	1	--	--	--	--	21⅞	Sale	21⅝ Mar 4	22½ Mar 27	21⅝ Mar 4	23⅝ Feb 15
150	1,017	Hartfield Stores	1	6	6½	6½	7¼	6⅛	6¾	6⅞ Mar 4	6⅞ Mar 4	6⅞ Mar 4	7⅞ Jan 10
1,554	4,886	Hercules Powder (Un)	1 1/24	41⅜	Sale	42	Sale	--	--	41¾ Mar 18	42¼ Mar 4	40¾ Jan 28	43¼ Jan 15
549	1,337	Hertz Corp (Un)	1	--	--	--	--	--	--	45 Mar 8	45 Mar 8	43 Feb 11	45⅞ Feb 27
7,877	22,107	Hewlett-Packard Co	1	23⅝	Sale	20⅝	Sale	--	--	18⅞ Mar 6	20¾ Mar 14	18⅞ Mar 6	26¾ Jan 11
1,948	6,393	Hilton Hotels Corp	2.50	--	--	26¾	Sale	25⅜	Sale	25 Mar 27	27 Mar 6	25 Mar 27	28¾ Feb 7
600	2,095	Warrants	----	--	--	6¾	Sale	6⅜	Sale	6⅜ Mar 29	6¾ Mar 1	6⅜ Mar 29	7¾ Jan 14
1,976	11,995	Hoffman Electronics	50c	9½	Sale	--	--	8⅛	Sale	8⅛ Mar 21	8⅞ Mar 14	8⅛ Mar 21	10⅜ Jan 4
3,250	8,957	Holly Oil Co	1	1.60	1.70	1.60	1.65	1.55	Sale	1.55 Mar 14	1.70 Mar 28	1.55 Mar 14	1.85 Jan 14
250	826	Home Oil Co Ltd cl A	*	10½	11	--	--	11¼	11½	11¼ Mar 8	11⅜ Mar 13	11¼ Mar 8	11¾ Feb 7
----	454	Class B	*	10⅜	10¾	--	--	11⅜	11¾	-- ------	-- ------	11⅝ Feb 12	11⅞ Feb 4
2,164	8,096	Homestake Min'g (Un)	12½	--	--	48⅞	Sale	49¾	Sale	48⅞ Mar 1	50¾ Mar 8	45⅛ Jan 7	50¾ Mar 8
476	3,507	Howe Sound Co (Un)	1	11¼	Sale	--	--	--	--	11⅝ Mar 19	12 Mar 12	11¼ Jan 2	12⅛ Jan 15
548	3,344	Hupp Corp (Un)	1	--	--	--	--	--	--	6⅞ Mar 20	7½ Mar 8	6⅞ Mar 20	8⅝ Jan 14
525	1,862	Idaho Power Co	5	--	--	--	--	--	--	33 Mar 21	33⅜ Mar 8	33 Mar 21	35½ Feb 18
3,296	7,255	Ideal Cement Co	5	--	--	--	--	--	--	21⅛ Mar 15	23 Mar 27	21⅛ Mar 15	23 Jan 29
1,447	4,476	Illinois Central RR (Un)	*	--	--	--	--	--	--	43⅝ Mar 13	45¼ Mar 26	42¼ Jan 7	45¼ Mar 26
12,237	83,186	Imperial Western	50c	1.20	1.30	1.25	Sale	1.20	Sale	1.10 Mar 12	1.25 Mar 1	1.10 Mar 12	1.45 Jan 10
1,545	4,933	Inland Steel Co (Un)	*	--	--	--	--	--	--	36¾ Mar 18	38⅜ Mar 28	36¾ Mar 18	40¼ Feb 18
255	630	Interlake Iron Corp (Un)	*	--	--	--	--	--	--	25⅝ Mar 11	25⅝ Mar 11	25 Jan 9	25⅝ Mar 11
4,747	11,116	Internat'l Harvester (Un)	*	--	--	55	Sale	55⅛	Sale	53¾ Mar 18	56⅛ Mar 7	50½ Jan 3	56⅛ Mar 7
3,407	10,016	International Nickel Co of Can Ltd (Un)	*	--	--	59⅜	Sale	60	Sale	58¾ Mar 11	60⅜ Mar 28	58¾ Mar 11	67⅜ Jan 31
7,310	38,844	Int'l Paper Co (Un)	2.50	--	--	27⅜	Sale	30¾	Sale	27 Mar 4	30⅞ Mar 29	27 Mar 4	30⅞ Mar 29
284	374	Int'l Pipe & Ceramics com	1	--	--	--	--	--	--	32½ Mar 19	32½ Mar 19	32½ Mar 19	32½ Mar 19
1,068	5,582	5% conv preferred	100	--	--	--	--	--	--	105½ Mar 5	105½ Mar 5	104¾ Jan 17	105 Mar 5
870	8,254	Int'l Rectifier Corp	1	--	--	--	--	--	--	8¼ Mar 22	8⅞ Mar 8	8¼ Mar 22	10½ Jan 28
4,321	18,834	Int'l Tel & Tel (Un)	*	--	--	44⅛	Sale	--	--	42½ Mar 20	44⅝ Mar 4	42½ Jan 3	48 Feb 4
283	703	Interstate Power Co	3½	--	--	27	Sale	--	--	27 Mar 1	27 Mar 1	26 Feb 13	27 Mar 1
600	2,931	Intex Oil Co	33½c	6	Sale	--	--	6½	6¾	6½ Mar 6	6⅝ Mar 18	6 Jan 2	6⅞ Jan 29
32,478	81,450	Jade Oil Co	50c	3¾	Sale	3¾	Sale	3⅞	Sale	3¾ Mar 1	4⅛ Mar 25	3¾ Jan 2	4½ Jan 10
3,768	17,063	Johns-Manville Corp (Un)	5	--	--	44⅝	Sale	--	--	43½ Mar 8	47½ Mar 27	43½ Mar 8	47¾ Feb 18
3,339	11,433	Jones & Lghlin Steel (Un)	10	--	--	50½	Sale	--	--	50½ Mar 1	53½ Mar 28	49⅝ Jan 18	54¾ Feb 18
6,095	11,779	Jorgensen (Earle M)	1	--	--	--	--	14¼	Sale	13¾ Mar 14	14¼ Mar 11	13⅝ Feb 26	14⅝ Jan 21
3,101	10,703	Kaiser Alum & Chem	33½c	35⅝	Sale	--	--	6⅝	Sale	33 Mar 26	34¼ Mar 12	32⅞ Feb 13	38⅛ Jan 15
83	83	4⅛% conv preferred	100	--	--	--	--	--	--	a-- ------	a-- ------	a-- ------	a-- ------
9,648	23,707	Kaiser Industries	4	6¼	6⅝	6⅜	Sale	6½	6¾	6⅜ Mar 1	6¾ Mar 5	6⅜ Mar 1	7⅝ Jan 15
50	929	Kansas Pow & Lt Co (Un)	8¾	48	Sale	--	--	--	--	a-- ------	a-- ------	48 Jan 2	53½ Feb 1
8,207	31,304	Kennecott Copper (Un)	*	--	--	--	--	72½	Sale	70 Mar 11	73⅜ Mar 28	67½ Jan 3	74⅝ Feb 1
4,420	13,496	Kern County Land Co	2.50	--	--	--	--	--	--	71½ Mar 6	74 Mar 12	71½ Mar 6	78¾ Jan 10
67	572	Kirkeby-Natus Corp	1	--	--	--	--	--	--	a-- ------	a-- ------	17¾ Jan 14	18¼ Jan 29
13,933	58,588	Kratter Corp class A com	1	15¾	Sale	13½	Sale	12¾	Sale	11 Mar 26	13¾ Mar 6	11 Mar 26	17 Jan 18
103	128	Kropp Forge Co	33⅓c	--	--	--	--	--	--	a-- ------	a-- ------	a-- ------	a-- ------
255	395	Laclede Gas Co (Un)	4	--	--	--	--	--	--	30⅜ Mar 19	30⅜ Mar 19	30⅜ Mar 19	30⅜ Mar 19
24	144	Larchfield Corp	1	--	--	--	--	--	--	a-- ------	a-- ------	a-- ------	a-- ------
3,659	18,995	Lear Siegler Inc	1	--	--	16⅛	Sale	15½	Sale	15½ Mar 26	16⅝ Mar 5	15½ Mar 26	18⅜ Jan 14
1,605	4,740	Lehman Corp (Un)	1	26⅞	Sale	27¼	Sale	--	--	27⅛ Mar 5	28 Mar 13	26⅞ Jan 2	29¾ Feb 2
765	2,153	Leslie Salt Co	10	58	Sale	62¼	63¾	58¼	61	59 Mar 27	64 Mar 13	57 Jan 15	64 Mar 13
3,409	12,551	Libby McNeill & Libby	7	--	--	--	--	13⅞	Sale	12¼ Mar 26	13⅞ Mar 29	12¼ Jan 16	13⅞ Jan 25
2,656	8,382	Liggett & Myers Tob (Un)	25	--	--	--	--	--	--	70¼ Mar 5	75½ Mar 13	67 Jan 3	75½ Mar 13
2,286	15,781	Ling-Temco-Vought (Un)	50c	--	--	--	--	--	--	15½ Mar 27	17⅜ Mar 4	15½ Mar 27	18⅛ Feb 27
1,231	2,931	Lithium Corp of America	1	6⅞	Sale	--	--	--	--	8¼ Mar 13	9⅛ Mar 22	6⅞ Jan 2	9⅛ Mar 22
18,066	64,355	Litton Industries Inc	1	64¼	65¼	57⅞	Sale	62	62¾	57⅞ Mar 1	63⅛ Mar 26	57⅞ Mar 1	68⅞ Jan 14
12,868	45,897	Lockheed Aircraft Corp	1	52¾	Sale	51½	Sale	52	Sale	50 Mar 6	53¾ Mar 11	49⅜ Jan 23	54¼ Feb 25
825	1,406	Loew's Theatres (Un)	1	--	--	--	--	--	--	18 Mar 15	18⅝ Mar 26	18 Mar 15	19⅞ Feb 19
4,224	28,326	Lone Star Cement (Un)	4	18⅜	Sale	19¾	Sale	20¾	Sale	19¾ Mar 6	20¾ Mar 29	18⅜ Jan 2	21 Feb 13
8,491	25,265	Lorillard (P) Co (Un)	5	--	--	--	--	--	--	42¾ Mar 4	47⅜ Mar 13	42⅝ Feb 27	47⅜ Mar 13
54,415	185,420	M J M & M Oil Co (Un)	10c	31c	Sale	30c	31c	31c	Sale	30c Mar 4	32c Mar 20	30c Feb 4	35c Jan 4
527	3,633	Macy & Co Inc (R H)	1	--	--	--	--	--	--	61⅛ Mar 18	61⅛ Mar 18	56¾ Jan 23	61⅛ Mar 18
560	2,338	Madison Sq Garden Corp	1	--	--	--	--	--	--	2¼ Mar 26	2¼ Mar 26	1⅞ Jan 16	2⅜ Jan 16
6,780	25,446	Magnavox Co (Un)	1	36¼	Sale	37½	Sale	37⅜	Sale	36½ Mar 6	38 Mar 27	36¼ Jan 2	40⅜ Jan 22
2,062	7,112	Marathon Oil Company	*	--	--	--	--	--	--	46⅜ Mar 12	49¼ Mar 27	44⅝ Jan 7	49¼ Mar 27
2,207	6,239	Marquardt Corp	1	12½	Sale	14	Sale	--	--	13 Mar 25	14⅜ Mar 1	12⅜ Jan 2	15½ Feb 26
43,118	94,138	Martin Marietta Corp	1	21½	Sale	20¾	Sale	20½	Sale	20 Mar 5	22 Mar 18	20 Mar 6	22⅝ Jan 4
18,975	35,825	McCullough Oil Corp	50c	1⅞	2	1⅞	Sale	1⅞	Sale	1⅝ Mar 20	2 Mar 15	1⅝ Mar 20	2¼ Jan 28
10,760	12,635	McKesson & Robbins (Un)	9	--	--	40¼	Sale	44⅛	Sale	40¼ Mar 1	44¼ Mar 29	40¼ Mar 1	44¼ Mar 29
2,521	7,166	Meier & Frank Co Inc	10	16⅛	Sale	17	17¼	17¾	Sale	17⅛ Mar 5	17¾ Mar 29	16⅛ Jan 2	17¾ Mar 29
6,725	16,780	Menasco Manufacturing Co	1	4½	4¾	5½	5¾	5⅛	5⅜	5 Mar 25	6⅛ Mar 15	4½ Jan 10	6½ Feb 8
5,647	23,692	Merchants Petroleum Co	25c	1.55	1.65	1.50	Sale	1.50	Sale	1.40 Mar 6	1.55 Mar 5	1.40 Mar 6	1.75 Jan 9
5,260	7,224	Merck & Co (Un)	16⅔	--	--	--	--	--	--	81 Mar 5	83 Mar 14	80¼ Feb 28	87⅞ Jan 30
1,238	6,350	Merritt-Chapman & Scott (Un)	12½	--	--	--	--	--	--	12 Mar 4	12⅛ Mar 6	12 Feb 5	12½ Jan 9
4,041	13,883	Metro-Goldwyn-Mayer Inc. (Un)	*	--	--	29¼	Sale	--	--	29¼ Mar 1	33⅞ Mar 22	28 Feb 28	33⅞ Mar 22
1,438	5,115	Middle South Utilities	10	--	--	--	--	--	--	35¾ Mar 6	37¼ Mar 18	35⅛ Jan 14	37¼ Mar 18
6,724	446	Minnesota Min & Mfg	*	--	--	58	Sale	58	Sale	56¾ Mar 4	59⅞ Mar 27	53¾ Jan 3	62½ Jan 21
24	20,564	Minn Pwr & Lt Co (Un)	*	--	--	--	--	--	--	a-- ------	a-- ------	42¼ Feb 25	42½ Jan 10
506	1,504	Mission Development (Un)	5	--	--	--	--	--	--	31½ Mar 8	32 Mar 8	31½ Jan 17	32 Jan 7
1,751	12,000	Miss River Fuel Corp	10	38¼	Sale	--	--	--	--	38¼ Mar 18	42⅝ Mar 8	38¼ Jan 2	42⅝ Mar 8
9,061	20,099	Monogram Precision Indus	1	1⅝	Sale	1½	1¾	1½	Sale	1½ Mar 26	1¾ Mar 4	1½ Mar 26	1⅞ Jan 22
4,148	16,455	Monsanto Chemical (Un)	2	--	--	--	--	51	Sale	49⅞ Mar 4	52⅜ Mar 27	49½ Jan 3	53¼ Feb 18
263	1,255	Montana-Dakota Util (Un)	5	--	--	--	--	--	--	40⅝ Mar 22	40⅝ Mar 22	39½ Jan 4	40⅝ Mar 22
983	2,560	Montana Power Co	*	--	--	--	--	--	--	38⅛ Mar 13	38¾ Mar 22	37¼ Jan 3	38¾ Mar 22
11,706	37,635	Montgomery Ward (Un)	*	--	--	32⅞	Sale	35⅜	Sale	32⅞ Mar 1	35½ Mar 29	32⅞ Jan 3	35½ Mar 29
5,015	8,124	Motorola Inc (Un)	3	--	--	--	--	--	--	66½ Mar 27	69 Mar 21	65 Jan 4	72½ Feb 15
293	2,465	Mt Diablo Co	1	5¾	6	--	--	--	--	6½ Mar 18	6½ Mar 18	5¾ Jan 3	6½ Mar 18
2,309	10,911	National Airlines Inc	1	--	--	24¾	Sale	--	--	23½ Mar 14	25⅜ Mar 8	23 Jan 18	26½ Feb 20
1,327	4,865	National Biscuit Co	5	--	--	--	--	--	--	47⅜ Mar 7	48¾ Mar 14	44 Jan 4	50 Feb 25
1,693	3,920	Nat'l Cash Register (Un)	5	--	--	--	--	--	--	72 Mar 27	72 Mar 27	71 Feb 26	81 Jan 3
80	1,348	National City Lines Inc	1	--	--	--	--	--	--	a-- ------	a-- ------	22½ Jan 8	24 Jan 17
10,282	26,432	Nat'l Distillers & Chemical Corp (Un)	5	24⅜	Sale	24	Sale	25⅝	Sale	24 Mar 1	26 Mar 20	24 Feb 28	26 Jan 28
2,362	14,990	National Gypsum Co (Un)	1	40¾	Sale	43⅞	Sale	44¾	Sale	43½ Mar 20	44½ Mar 4	40¾ Jan 2	44¾ Feb 6
15	85	National Linen Serv com	1	--	--	--	--	--	--	a-- ------	a-- ------	-- ------	-- ------
687	2,803	Natl Steel Corp (Un)	10	--	--	35⅝	Sale	--	--	35⅝ Mar 1	36¾ Mar 20	35⅝ Mar 1	39¼ Jan 23
52,730	278,160	National General (Un)	1	8	Sale	10⅞	Sale	10⅝	Sale	10⅝ Mar 20	11½ Mar 4	8 Jan 2	12¾ Feb 25
2,902	8,098	Natomas Company	1	7	Sale	--	--	7¼	Sale	6⅞ Mar 7	7¼ Mar 28	6⅞ Feb 8	7⅞ Jan 31
2,736	11,305	New Eng Elec Syst (Un)	1	24¾	Sale	--	--	--	--	26¼ Mar 12	26¾ Mar 7	24¾ Jan 2	26¾ Feb 18
1,225	2,425	New Idria Min & Chem	50c	1/16	1/8	½	¾	½	¾	⅝ Mar 7	⅝ Mar 7	⅝ Jan 31	¾ Jan 7
1,584	4,057	N Y Central RR Co (Un)	*	--	--	--	--	--	--	15½ Mar 27	18 Mar 5	15⅜ Jan 16	18 Mar 5
2,199	7,744	Niagara Mohawk Pow (Un)	*	--	--	48½	Sale	--	--	48½ Mar 1	49⅜ Mar 11	46⅞ Jan 7	49⅞ Feb 18
27,284	49,779	Nordon Corp Ltd	*	3⅛	Sale	3⅛	Sale	2.30	Sale	2.20 Mar 21	3⅛ Mar 1	2.20 Mar 21	3½ Jan 4
297,949	297,949	Nordon Corp Ltd rights	----	--	--	--	--	--	--	1c Mar 22	10c Mar 11	1c Mar 22	10c Mar 11
5,300	12,350	Norris Oil Co	1	1.30	1.35	1.30	1.40	1.40	1.45	1.30 Mar 4	1.65 Mar 18	1.30 Jan 9	1.65 Mar 18
3,155	7,514	Norris-Thermador Corp	50c	18⅛	Sale	--	--	--	--	19 Mar 11	21⅜ Mar 21	18⅛ Jan 2	21⅜ Mar 21
16,280	35,256	North Amer Aviation (Un)	1	64½	Sale	61¾	Sale	60¼	Sale	59¾ Mar 26	62 Mar 1	59¾ Mar 26	64½ Jan 2
1,260	4,364	North Amer Invest com	1	23½	25	27½	29⅞	30½	Sale	27½ Mar 13	31 Mar 29	25 Jan 3	31 Mar 2
40	807	$ preferred	25	--	--	26½	27	26	26¾	26¾ Mar 19	26¾ Mar 19	26⅜ Feb 26	26¾ Feb 5
100	372	5½% preferred	25	--	--	25½	26½	26	26½	25¾ Mar 13	25¾ Mar 13	25 Feb 11	25¾ Mar 13

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

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Aggregate Sales in March Shares	Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
----	800	North Amer Royalties	1	--	--	--	--	--	--	-- ------	-- ------	1¾ Jan 23	1¾ Jan 23
3,305	23,291	Northern Pacific (Un)	5	--	--	--	--	43½	Sale	43⅛ Mar 29	44 Mar 4	39⅛ Jan 17	44¼ Feb 18
9,244	25,257	Northrop Corp Inc	1	23	Sale	22⅞	Sale	22	Sale	21⅝ Mar 20	23⅜ Mar 8	21⅝ Mar 20	25⅛ Jan 18
10,834	40,002	Occidental Petroleum	20c	20¾	Sale	19⅞	Sale	20¼	Sale	19⅝ Mar 1	21¾ Mar 7	19⅝ Mar 1	22⅛ Jan 9
1,055	5,179	Ohio Edison (Un)	15	--	--	--	--	--	--	48¾ Mar 11	48¾ Mar 11	48⅛ Jan 22	50¾ Feb 13
5,602	15,635	Olin Mathieson Chemical	5	--	--	33½	Sale	36½	Sale	33 Mar 4	37 Mar 25	32¼ Jan 3	37 Mar 25
920	4,417	Outboard Marine Co	30c	--	--	--	--	14	Sale	14 Mar 7	14 Mar 7	13½ Feb 27	15¼ Jan 11
640	4,441	Owens-Illinois Glass	6.25	--	--	--	--	--	--	79½ Mar 12	81⅛ Mar 18	72¾ Jan 24	81⅛ Mar 18
4,103	15,371	PHP Co Inc common	1	--	--	--	--	--	--	21⅜ Mar 5	23 Mar 8	21⅜ Mar 5	23⅞ Jan 14
71	155	Pacific American Corp	5	17¾	18¼	--	--	17¼	17¾	a-- ------	a-- ------	a-- ------	a-- ------
3,054	7,277	Pac Cement & Aggregates	5	12½	13	13½	Sale	13⅝	Sale	13 Mar 14	13¾ Mar 27	13 Mar 14	13⅞ Feb 4
1,011	10,400	Pacific Clay Products	8	25	26	29¾	Sale	33	33¾	29¾ Mar 1	34 Mar 25	25 Jan 3	34 Mar 25
		Pacific Gas & Electric—											
45,893	172,743	Common	10	32¼	Sale	32¾	Sale	33	Sale	32⅛ Mar 20	33¼ Mar 29	31⅞ Jan 2	34½ Jan 28
5,549	17,517	6% 1st preferred	25	32⅞	33¼	33¼	Sale	33⅝	Sale	33⅛ Mar 7	33⅝ Mar 29	32⅝ Feb 8	34⅞ Jan 21
2,453	8,097	5½% 1st preferred	25	29	29⅜	29¾	30¼	30	30⅜	29¾ Mar 5	30¼ Mar 26	29¼ Jan 10	30½ Jan 21
238	807	5% 1st preferred	25	27	Sale	27½	28⅛	27½	28⅛	28⅛ Mar 5	28⅛ Mar 5	27 Jan 2	28⅛ Mar 5
1,542	4,853	5% red 1st preferred	25	26¾	27¼	26¾	Sale	26¾	27⅛	26¾ Mar 1	27 Mar 8	26⅝ Feb 18	27⅜ Feb 4
913	2,480	5% red pfd ser A	25	26¾	27¼	26⅝	27	26¾	27⅛	26¾ Mar 13	27 Mar 13	26¾ Feb 18	27¼ Jan 17
133	657	4.80% red 1st pfd	25	26½	27⅛	26	26½	26¾	27¼	a-- ------	a-- ------	26¼ Feb 11	26⅜ Feb 25
30	356	4.50% redeemable pfd	25	24¾	25⅛	24¾	25¼	23⅞	25½	a-- ------	a-- ------	24⅞ Feb 21	24⅞ Feb 21
838	1,183	4.36% red 1st pfd	25	23½	24½	24	24¾	24¼	25	24½ Mar 12	24⅝ Mar 27	24⅜ Feb 20	24⅝ Mar 27
2,505	5,044	Pacific Industries Inc	2	4⅛	Sale	4½	4⅜	4	Sale	3⅞ Mar 22	4⅜ Mar 8	3⅞ Mar 22	4⅞ Feb 7
		Pacific Intermountain											
3,200	3,200	Express Co	2	--	--	--	--	--	--	16½ Mar 25	17½ Mar 26	16½ Mar 25	17½ Mar 26
22,303	59,578	Pacific Lighting Corp com	*	60	Sale	58½	Sale	55¾	Sale	54⅜ Mar 11	59¼ Mar 4	54⅜ Mar 11	63⅛ Jan 18
5	27	$4.75 preferred	*	101½	102¾	102½	104¼	101¾	103¾	a-- ------	a-- ------	104½ Jan 28	104½ Jan 28
20	24	$4.75 convertible pfd	*	155½	--	151½	--	--	--	144 Mar 27	144 Mar 27	144 Mar 27	144 Mar 27
178	318	$4.50 preferred	*	99	100½	100¼	Sale	99½	101¼	99¾ Mar 21	100¾ Mar 14	99¼ Jan 10	100¾ Mar 14
100	100	$4.40 dividend pfd	*	--	--	96¾	98½	--	--	100¾ Mar 6	100¾ Mar 6	100¾ Mar 6	100¾ Mar 6
58	69	$4.36 preferred	*	94¾	96½	--	--	96¾	98½	97 Mar 11	97 Mar 11	95 Jan 14	97 Mar 11
----	1,435	Pacific Northern Airlines	1	2⅞	3⅛	3⅛	3⅜	3⅛	3⅜	-- ------	-- ------	3¼ Jan 11	3⅝ Feb 14
		Pacific Northwest Bell											
1,907	8,879	Telephone Co	11	23¼	23¾	24⅝	25⅛	24⅜	24¾	24⅝ Mar 14	25 Mar 15	23¼ Jan 3	26½ Feb 19
35,383	55,751	Pac Oil & Gas Devel	33⅓c	4⅛	Sale	4	4¼	3¾	3⅞	3¾ Mar 26	6 Mar 11	3¾ Mar 26	6 Mar 11
4,752	14,779	Pacific Petroleums Ltd	1	10⅞	11¼	10⅝	Sale	11⅛	Sale	10⅝ Mar 1	11½ Mar 18	10⅝ Mar 1	11¾ Jan 9
50	190	Warrants		5¾	6⅛	5½	5⅞	6	6¼	a-- ------	a-- ------	6¼ Jan 10	6¼ Jan 10
		Pacific Tel & Tel—											
8,783	30,404	Common	14 2/7	31¾	Sale	32	Sale	--	--	31⅛ Mar 18	32¼ Mar 4	31⅛ Mar 18	34½ Jan 18
151	177	6% preferred	100	--	--	--	--	--	--	150⅛ Mar 26	150¼ Mar 6	150⅛ Mar 26	150¼ Mar 6
12,814	31,869	Packard-Bell Electronics	50c	9½	Sale	10¾	Sale	--	--	10¾ Mar 1	13¼ Mar 7	9½ Jan 2	13¼ Mar 7
13,034	34,729	Pan Amer World Air (Un)	1	--	--	--	--	30¼	Sale	25⅞ Mar 7	30½ Mar 29	21⅝ Jan 7	30½ Mar 29
1,713	7,548	Paramount Pictures (Un)	1	--	--	--	--	--	--	36⅝ Mar 7	37¾ Mar 14	36 Jan 18	40¼ Feb 14
4,063	13,986	Parke Davis & Co	*	--	--	--	--	25	Sale	24⅝ Mar 6	25½ Mar 13	24⅝ Mar 6	27¾ Jan 22
1,437	7,424	Pendleton Tool Indus	1	--	--	--	--	--	--	28 Mar 7	32 Mar 27	28 Mar 7	32¾ Jan 23
3,253	10,951	Penney (J C) Co (Un)	1	--	--	--	--	46¼	Sale	45⅝ Mar 6	47¼ Mar 19	44⅝ Jan 3	47¼ Mar 19
6,394	24,788	Pennsylvania RR Co (Un)	10	--	--	15⅛	Sale	15	Sale	14¾ Mar 27	16½ Mar 5	13¾ Feb 4	16¾ Feb 15
1,684	6,239	Pepsi Cola Co (Un)	33⅓c	46¼	Sale	48¾	Sale	--	--	47¾ Mar 26	49 Mar 4	46¼ Jan 2	50⅝ Feb 27
2,118	9,949	Permanente Cement Co com	1	--	--	--	--	--	--	13⅝ Mar 25	15¼ Mar 13	13⅝ Mar 25	15½ Jan 18
464	1,688	5% conv preferred	50	--	--	--	--	52	Sale	51⅜ Mar 15	52 Mar 29	51⅜ Mar 15	54¾ Jan 14
4,753	14,249	Pfizer (Chas) & Co (Un)	33⅓	--	--	--	--	48¼	Sale	48¼ Mar 29	50⅝ Mar 12	48¼ Mar 29	51⅜ Feb 21
17,269	20,426	Phelps Dodge (Un)	12½	--	--	--	--	58¼	Sale	53⅛ Mar 7	58½ Mar 29	53⅛ Mar 7	58⅞ Feb 8
9,176	15,151	Philip Morris & Co (Un)	5	--	--	--	--	79⅜	Sale	73 Mar 5	79¾ Mar 28	73 Mar 5	79¾ Mar 28
6,367	19,573	Phillips Petroleum	5	--	--	--	--	48⅝	Sale	47⅝ Mar 4	50 Mar 25	47⅝ Jan 15	50 Mar 25
6,629	14,058	Procter & Gamble (Un)	*	--	--	--	--	--	--	70½ Mar 11	75¼ Mar 27	70½ Mar 11	75¼ Mar 27
		Puget Sound Pulp and											
1,301	3,841	Timber Co	3	--	--	26	Sale	25½	26	24¾ Mar 18	26⅜ Mar 5	20¼ Jan 17	26⅜ Mar 5
2,471	10,567	Pullman Inc (Un)	*	--	--	28½	Sale	--	--	28½ Mar 1	30 Mar 27	23¾ Jan 3	30⅛ Feb 26
12,096	32,447	Pure Oil Co (Un)	5	--	--	--	--	39¼	Sale	37⅝ Mar 5	40⅛ Mar 13	36½ Jan 11	40⅞ Jan 18
10,396	55,090	Radio Corp of Amer (Un)	*	--	--	61	Sale	--	--	58 Mar 20	62 Mar 4	56⅝ Jan 3	66¾ Feb 14
5,499	20,809	Rayonier Inc	1	21½	Sale	24¼	Sale	26⅞	Sale	23⅞ Mar 4	27 Mar 28	21½ Jan 2	27 Mar 28
4,227	13,244	Raytheon Co (Un)	5	28¼	Sale	26½	Sale	23¼	Sale	22⅞ Mar 19	26½ Mar 1	22⅞ Mar 19	30½ Jan 8
1,685	6,682	Reeves Soundcraft Corp	5c	3¼	3⅝	3⅛	Sale	3¼	Sale	3⅛ Mar 1	3¼ Mar 7	3⅛ Mar 1	3⅝ Jan 3
1,179	8,833	Republic Aviation Corp	50c	--	--	--	--	--	--	17 Mar 5	17⅞ Mar 4	16¾ Jan 3	18⅜ Feb 27
2,562	16,362	Republic Corp (Un)	50c	--	--	9	Sale	8⅞	Sale	8⅞ Mar 5	9¼ Mar 4	7½ Jan 7	9⅞ Feb 18
8,711	24,857	Repub Steel Corp (Un)	10	34¾	Sale	37⅛	Sale	37¼	Sale	36 Mar 18	37¾ Mar 28	34¾ Jan 2	39¼ Feb 18
43,751	196,895	Reserve Oil & Gas Co	1	8⅛	Sale	8⅞	Sale	8⅞	Sale	8⅝ Mar 1	9¼ Mar 1	8 Jan 2	11⅜ Jan 25
4,587	15,807	Revlon Inc	1	--	--	--	--	44½	Sale	43 Mar 4	45 Mar 29	42⅜ Jan 16	48¼ Jan 23
4,447	12,712	Rexall Drug & Chem	2.50	33	Sale	31¼	Sale	31¾	Sale	29¼ Mar 8	32½ Mar 22	29¼ Mar 8	36½ Jan 7
9,149	26,626	Reynolds Metals (Un)	*	23¾	Sale	24⅜	Sale	24⅞	Sale	24 Mar 4	25¼ Mar 7	23¾ Jan 2	26⅝ Feb 18
36,784	76,492	Reynolds Tobacco (Un)	5	--	--	38⅞	Sale	42½	Sale	38¾ Mar 4	45¼ Mar 26	38¾ Feb 28	45¼ Mar 26
4,596	22,683	Rheem Manufacturing Co	1	--	--	13⅜	Sale	13⅝	Sale	13⅛ Mar 8	13⅞ Mar 20	10⅞ Jan 3	14¼ Feb 1
3,343	14,412	Rhodes Western	25c	18⅝	Sale	18¾	19	18¾	Sale	18⅜ Mar 13	19⅛ Mar 26	17½ Jan 4	19½ Feb 26
2,700	14,460	Rice Ranch Oil Co	1	2.85	Sale	2.35	2.45	2.40	2.50	2.20 Mar 13	2.45 Mar 19	2.20 Mar 13	2.85 Jan 2
5,791	24,030	Richfield Oil Corp	*	39⅜	Sale	41¾	Sale	43⅞	Sale	41¾ Mar 1	43⅞ Mar 28	39¼ Jan 3	44⅜ Feb 6
763	1,920	Rockwell Stand Corp (Un)	5	--	--	36	Sale	--	--	36 Mar 1	36¼ Mar 29	34⅞ Jan 3	36⅝ Jan 22
7,075	15,162	Rohr Aircraft Corp	1	--	--	--	--	17	Sale	16⅞ Mar 8	17¾ Mar 25	16½ Feb 28	17⅞ Jan 14
31,052	101,593	Royal Dutch Pet (Un)	20g	43½	Sale	45½	Sale	47¼	Sale	45¼ Mar 4	47⅝ Mar 26	43½ Jan 2	47⅝ Mar 26
13,271	42,183	Ryan Aeronautical Co	*	16⅝	17⅜	17½	17⅞	17	17½	16⅝ Mar 21	17¾ Mar 11	16⅝ Mar 21	19½ Jan 14
1,565	9,227	Ryder System, Inc	2.50	9¼	Sale	--	--	--	--	10⅛ Mar 8	11⅝ Mar 27	9¼ Jan 2	11⅝ Mar 27
6,113	21,013	Safeway Stores Inc	1.66⅔	--	--	45¾	Sale	48¾	Sale	45¾ Mar 1	48¾ Mar 29	45½ Jan 30	48¾ Mar 29
300	962	St Joseph Lead (Un)	10	--	--	--	--	--	--	a-- ------	a-- ------	25½ Jan 17	25½ Jan 17
705	5,449	St Louis-San Fran Ry (Un)	*	--	--	--	--	--	--	21 Mar 7	21 Mar 7	19⅞ Jan 4	22⅞ Jan 28
3,859	18,497	St Regis Paper Co (Un)	5	26⅞	Sale	28⅞	Sale	32¼	Sale	28⅞ Mar 1	32⅝ Mar 26	26⅞ Jan 2	32⅝ Mar 26
22,107	34,300	San Diego Gas & Electric	10	--	--	--	--	39¼	Sale	38¼ Mar 5	39½ Mar 28	35½ Jan 4	39½ Mar 28
170	955	5% preferred	20	--	--	--	--	--	--	21¾ Mar 6	21¾ Mar 6	21¾ Mar 6	22⅝ Jan 13
----	60	4½% preferred	20	--	--	--	--	--	--	-- ------	-- ------	a-- ------	a-- ------
----	----	4.40% preferred	20	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
22,746	62,091	San Diego Imperial Corp	1	10	.Sale	10⅝	Sale	12¼	Sale	10⅝ Mar 1	12¾ Mar 28	10 Jan 2	12¾ Mar 28
4,027	20,218	Schenley Indus (Un)	1.40	--	--	19⅜	Sale	--	--	19⅜ Mar 1	20 Mar 18	18¾ Jan 3	22⅝ Jan 25
2,013	5,047	Schering Corp (Un)	1	--	--	39½	Sale	39⅛	Sale	39 Mar 8	40⅞ Mar 25	39 Mar 8	43¾ Jan 7
2,323	22,757	SCM Corporation	5	--	--	--	--	--	--	12 Mar 20	13 Mar 4	12 Mar 20	16½ Jan 24
2,799	12,872	Scott Paper	*	--	--	--	--	32¼	Sale	31¼ Mar 15	32½ Mar 4	31¼ Mar 15	34⅞ Jan 31
13,208	43,607	Seaboard Finance Co	1	17⅛	Sale	18	Sale	18⅛	Sale	18 Mar 1	19⅝ Mar 21	17⅛ Jan 2	19⅝ Jan 11
7,233	24,073	Sears Roebuck & Co	3	75¾	Sale	--	--	77¼	Sale	77¼ Mar 29	79½ Mar 14	74⅛ Jan 17	79½ Mar 14
1,240	8,530	Servel Inc (Un)	1	--	--	--	--	9	Sale	8⅞ Mar 25	9½ Mar 13	8⅞ Mar 25	11¼ Jan 22
850	1,401	Servomechanisms Inc	20c	3¾	4¼	4	4¼	3⅜	3¾	3⅞ Mar 7	4⅛ Mar 5	3⅞ Mar 7	4¼ Feb 25
----	794	Sharon Steel Corp (Un)	*	--	--	--	--	--	--	-- ------	-- ------	22 Jan 17	22½ Jan 11
4,529	18,546	Shell Oil Co	1	--	--	35⅝	Sale	--	--	35⅝ Mar 1	39 Mar 26	34⅝ Jan 16	39 Mar 26
		Shell Transport & Trading											
979	2,514	Co Ltd (Un)	£1	--	--	--	--	--	--	23¼ Mar 7	24¼ Mar 25	23 Jan 3	24¼ Mar 25
18,048	81,014	Signal Oil & Gas cl A	2	26½	Sale	25¾	Sale	25⅝	Sale	25¼ Mar 5	26⅜ Mar 1	25¼ Feb 20	27½ Jan 8
----	20	Class B	2	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
12,376	41,847	Sinclair Oil Corp	5	35⅜	Sale	37½	Sale	41½	Sale	37¼ Mar 6	41½ Mar 29	35⅜ Jan 2	41½ Mar 29
7,612	31,711	Socony Mobil Oil (Un)	15	58½	Sale	--	--	66	Sale	61⅜ Mar 4	66⅛ Mar 25	58¼ Jan 21	66⅛ Mar 25
479	762	Southeastn Pub Ser Co	10c	--	--	--	--	--	--	24⅜ Mar 21	24⅞ Mar 4	23½ Feb 6	24⅞ Mar 4
		So Calif Edison—											
21,921	109,756	Common	8⅓	31	Sale	30⅞	Sale	31⅞	Sale	30¾ Mar 4	32 Mar 27	30¾ Feb 28	33 Jan 28
1,064	2,024	Original preferred	8⅓	--	--	--	--	--	--	30 Mar 21	30¼ Mar 28	29⅜ Jan 3	31⅜ Jan 8
727	1,798	4.78% preferred	25	26⅛	26¾	26⅛	26⅝	26¼	27	26¼ Mar 18	26⅝ Mar 22	26¼ Feb 20	26⅝ Feb 11
----	10	4.56% series	25	--	--	--	--	--	--	-- ------	-- ------	a-- ------	a-- ------
402	1,165	4.48% conv pfd	25	81½	Sale	--	--	--	--	a-- ------	a-- ------	81½ Jan 2	85 Jan 8
2,931	6,329	4.32% preferred	25	23¾	24¼	23½	24⅛	23½	24⅛	23⅜ Mar 26	23⅞ Mar 15	23⅜ Mar 26	24½ Feb 14
500	700	4.24% preferred	25	23⅛	23¾	23¼	23¾	24	24¾	23⅞ Mar 27	24⅜ Mar 15	23¾ Feb 18	23¾ Jan 25
----	----	4.08% preferred	25	22¼	23¼	22½	23½	22¾	24¾	-- ------	-- ------	-- ------	-- ------
		Southern Calif Gas Co—											
3,247	11,865	6% series A preferred	25	32	Sale	33⅜	Sale	32½	32¾	32½ Mar 28	33⅝ Mar 13	31¾ Jan 7	34 Jan 24
33	1,317	6% preferred	25	31⅞	32¼	33	33½	--	--	a-- ------	a-- ------	32⅛ Jan 4	34¼ Jan 24
2,325	9,457	Southern Calif Petroleum	2	18¼	Sale	17⅛	Sale	17⅛	Sale	17 Mar 5	18 Mar 22	17 Feb 28	18¾ Jan 4
2,559	8,358	Southern Co (Un)	5	--	--	54¼	Sale	54½	Sale	54¼ Mar 1	55½ Mar 4	53⅞ Feb 4	56⅛ Jan 14

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

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Aggregate Sales in March Shares	Aggregate Sales Since Jan. 1 Shares	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH: March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1: Lowest Sale Prices	Highest Sale Prices
502	1,713	Southern Natural Gas	7.50	--	--	--	--	--	--	47¾ Mar 8	47¾ Mar 8	43⅞ Jan 4	48 Feb 6
28,305	82,313	Southern Pacific Co	*	29½	Sale	28½	Sale	30	Sale	28½ Mar 1	30⅛ Mar 28	28½ Feb 5	31⅝ Jan 29
12,272	13,860	Southern Ry Co (Un)	*	--	--	--	--	--	--	55½ Mar 13	56¾ Mar 5	55½ Mar 13	60 Feb 14
1,179	2,170	Southwestern Public Serv	1	--	--	--	--	--	--	34⅝ Mar 13	35 Mar 15	34⅝ Mar 13	36⅛ Jan 28
22,628	100,129	Sperry-Rand Corp (Un)	50c	13⅜	Sale	13⅝	Sale	12⅞	Sale	12⅞ Mar 29	14 Mar 7	12⅞ Mar 29	15 Feb 15
562	11,300	Warrants (Un)		--	--	--	--	--	--	6¾ Mar 26	7⅜ Mar 12	6¾ Mar 26	8⅝ Jan 17
2,497	11,424	Spiegel Inc	*	25⅜	Sale	--	--	27¼	Sale	25⅝ Mar 5	27¼ Mar 29	25⅜ Jan 2	28 Jan 30
404	1,528	Standard Brands (Un)	*	--	--	--	--	--	--	a-- ------	a-- ------	66 Jan 4	70 Jan 31
120	774	SFC Financial	1	--	--	--	--	--	--	14¼ Mar 26	14¼ Mar 26	14 Jan 17	14¼ Mar 26
632	7,095	Standard Metals Corp	3c	4	4¼	4⅛	4⅜	4½	Sale	4¼ Mar 12	4½ Mar 28	4 Jan 8	4¾ Jan 28
40,013	130,810	Standard Oil of Calif	6¼	62⅜	Sale	62	Sale	67¼	Sale	61¾ Mar 1	68⅞ Mar 26	61½ Feb 28	68⅞ Mar 26
85	226	$3.30 conv pfd	*	--	--	--	--	--	--	a-- ------	a-- ------	a-- ------	a-- ------
11,960	29,102	Standard Oil Co (Ind)	25	47	Sale	52⅛	Sale	56⅝	Sale	52⅛ Mar 1	56⅝ Mar 29	47 Jan 2	56⅝ Mar 29
27,924	86,924	Stand Oil Co (N J) (Un)	7	58½	Sale	59⅜	Sale	63½	Sale	59¼ Mar 4	64 Mar 22	58½ Jan 2	64 Mar 22
1,563	3,541	Stand Oil Co (Ohio) (Un)	10	--	--	--	--	58⅞	Sale	58 Mar 4	58⅞ Mar 8	54¼ Jan 18	58⅞ Mar 8
5,370	14,583	Stanley Warner Corp (Un)	5	21½	Sale	--	--	20½	Sale	20½ Mar 29	21½ Mar 6	20½ Mar 29	24 Jan 8
179	567	Statham Instruments Inc	1	--	--	8⅝	9¼	9	9¼	9 Mar 13	9 Mar 13	9 Mar 13	9⅛ Jan 16
7,110	19,261	Stauffer Chemical	5	--	--	35	Sale	34¼	Sale	32¾ Mar 19	35½ Mar 6	32¾ Mar 19	38½ Jan 15
968	3,948	Sterling Drug Inc (Un)	5	--	--	--	--	--	--	75 Mar 26	76⅝ Mar 15	75 Mar 25	79¾ Feb 14
448	3,354	Stone & Webster Inc (Un)	1	--	--	--	--	--	--	a-- ------	a-- ------	52 Jan 18	53½ Feb 4
13,253	77,953	Studebaker Corp (Un)	1	6¼	Sale	7⅛	Sale	6½	Sale	6½ Mar 27	7¼ Mar 4	6⅛ Jan 2	8 Feb 14
3,933	12,244	Suburban Gas (Cal)	1	18¼	Sale	18⅜	Sale	19⅝	Sale	17⅝ Mar 6	19⅝ Mar 29	17⅝ Mar 6	20½ Jan 7
944	3,435	Suburban Propane Gas	1	25⅛	Sale	--	--	--	--	28½ Mar 4	28¾ Mar 7	25⅛ Jan 2	29½ Feb 26
87,293	116,280	Sunray D-X Oil	1	25½	Sale	29⅛	Sale	31½	Sale	28⅞ Mar 1	34⅛ Mar 20	25½ Jan 2	34⅛ Mar 20
6,268	23,581	Sunset Interna'l Petroleum	1	6½	Sale	6¾	Sale	6⅛	6⅜	6⅛ Mar 15	6¾ Mar 1	6⅛ Mar 15	7⅛ Jan 18
32	127	Superior Oil Co (Calif)	25	--	--	--	--	--	--	a-- ------	a-- ------	a-- ------	a-- ------
1,687	6,083	Swift & Co (Un)	25	40½	Sale	41¾	Sale	--	--	41½ Mar 13	41¾ Mar 1	40½ Jan 2	43 Jan 9
275	1,683	TelAutograph Corp	1	5⅞	Sale	--	--	--	--	5⅝ Mar 26	6¼ Mar 21	5⅝ Mar 26	7½ Jan 25
48,466	185,408	Tenn Gas Transmission	5	18	Sale	18⅝	Sale	19⅝	Sale	18½ Mar 1	19¾ Mar 28	17⅞ Jan 2	19¾ Mar 28
26,945	82,235	Terex Corporation com	10c	1.85	Sale	1.85	Sale	2.05	Sale	1.80 Mar 4	2.20 Mar 21	1.70 Jan 2	2.80 Jan 2
16,400	42,252	Texaco Inc (Un)	12½	60¾	Sale	60⅞	Sale	66⅛	Sale	60⅞ Mar 1	66¼ Mar 25	59⅝ Feb 11	66¼ Mar 25
9,431	25,391	Texas Eastern Trans	3.50	16½	Sale	17⅝	Sale	17⅝	Sale	17⅝ Mar 1	18 Mar 5	16½ Jan 2	18 Feb 19
632	2,139	Texas Gas Transmission	5	--	--	42½	Sale	42¾	Sale	42½ Mar 1	42¾ Mar 29	42½ Jan 4	43⅝ Jan 21
6,297	24,357	Texas Gulf Sulphur (Un)	*	--	--	--	--	13⅞	Sale	13¾ Mar 26	14¼ Mar 5	13¾ Mar 26	15¼ Feb 7
4,683	20,729	Textron Inc common	50c	29⅞	Sale	30⅛	Sale	--	--	29⅝ Mar 20	31 Mar 7	29⅝ Mar 20	33⅜ Feb 4
350	4,650	Warrants		13¼	14	12½	13¼	12¼	12¾	12 Mar 20	12⅞ Mar 4	12 Feb 27	15⅜ Jan 29
120	330	$1.25 conv preferred	*	--	--	--	--	--	--	a-- ------	a-- ------	33¾ Jan 11	33¾ Jan 11
4,613	17,852	Thiokol Chemical (Un)	1	27¾	Sale	--	--	24⅞	Sale	24¼ Mar 20	26⅜ Mar 12	24¼ Mar 20	29¼ Jan 3
1,470	6,331	Thompson Ramo Wooldridge	5	--	--	--	--	--	--	53⅝ Mar 13	54⅜ Mar 5	53¼ Feb 28	58¼ Jan 21
1,115	7,280	Thriftimart Inc	1	22	22½	--	--	22⅜	Sale	21½ Mar 5	22⅜ Mar 29	21½ Mar 5	24¾ Jan 14
15,480	29,273	Tidewater Oil Co com	10	22	Sale	20	Sale	--	--	19¾ Mar 4	23¾ Mar 22	19¾ Mar 4	23¾ Mar 22
610	1,365	$1.20 preferred	25	--	--	--	--	25¼	Sale	25¼ Mar 22	25⅜ Mar 26	25 Jan 8	25⅜ Mar 26
----	133	Tishman Realty & Const'n	1	--	--	--	--	--	--	-- ------	-- ------	18 Jan 30	18 Jan 30
2,576	6,569	Trans World Airlines Inc	5	--	--	12	Sale	14⅛	Sale	12 Mar 1	14⅛ Mar 25	10½ Jan 30	14⅛ Mar 25
103	595	Warrants		--	--	--	--	--	--	5¼ Mar 7	5¼ Mar 7	4⅛ Feb 1	5¾ Feb 14
6,871	15,278	Trans World Financial	1	--	--	16½	Sale	--	--	16½ Mar 1	19⅞ Mar 28	16½ Mar 1	19⅞ Mar 28
12,443	31,324	Transamerica Corp com	2	45	Sale	45⅝	Sale	48	Sale	45 Mar 6	48¼ Mar 28	44½ Jan 3	48½ Jan 15
294	1,168	4½% conv preferred	100	--	--	--	--	--	--	a-- ------	a-- ------	a-- ------	a-- ------
7,925	25,350	Trico Oil & Gas	50c	2.40	Sale	2.50	Sale	2.60	Sale	2.50 Mar 1	2.75 Mar 7	2.40 Jan 2	2.75 Mar 7
1,241	6,995	Tri-Continental Corp (Un)	1	43	Sale	42¾	Sale	--	--	42¾ Mar 1	46¾ Mar 28	42¾ Mar 1	46¾ Mar 28
715	2,143	Warrants (Un)		--	--	--	--	--	--	32⅞ Mar 5	36⅛ Mar 27	32⅞ Mar 5	36⅛ Mar 27
1,336	6,256	Twentieth Century-Fox Film Corp (Un)	1	--	--	24½	Sale	29⅛	Sale	24½ Mar 1	30¼ Mar 27	21½ Jan 4	30¼ Mar 27
1,328	4,077	Unilever NV "N Y shares"	*	38	Sale	--	--	--	--	39¼ Mar 5	42⅝ Mar 26	38 Jan 2	42⅝ Mar 26
1,924	5,271	Unilever Ltd "Adrs"	*	--	--	--	--	--	--	22⅛ Mar 11	24 Mar 28	21⅞ Jan 21	24 Mar 28
6,672	15,980	Union Carbide Corp	*	--	--	--	--	--	--	104½ Mar 11	106½ Mar 28	102½ Feb 28	111½ Feb 4
445	2,209	Union Elec of Mo (Un)	10	--	--	--	--	--	--	53¼ Mar 25	53¼ Mar 25	48½ Jan 8	55⅝ Feb 18
11,569	33,093	Union Oil Co of Calif	25	63⅛	Sale	60⅞	Sale	--	--	60¾ Mar 1	63⅝ Mar 28	60 Jan 24	65¼ Jan 7
7,579	25,505	Union Pac Ry Co (Un)	10	33½	Sale	35¼	Sale	35⅝	Sale	34¼ Mar 11	36 Mar 4	33½ Jan 2	36 Feb 4
6,876	19,990	Union Sugar Co	5	23	Sale	25¾	26⅛	31	Sale	25⅜ Mar 15	32½ Mar 29	23 Jan 2	32½ Mar 29
17,683	23,261	United Air Lines Inc	10	--	--	32⅛	Sale	35⅝	Sale	32⅛ Mar 1	36½ Mar 26	32⅛ Jan 4	36½ Mar 26
4,369	12,381	United Aircraft Corp (Un)	5	--	--	--	--	--	--	47 Mar 6	49⅜ Mar 26	47 Mar 6	53⅜ Jan 15
1,000	3,004	United Canso Oil & Gas	1	1	1¼	1⅜	Sale	--	--	1⅜ Mar 1	1⅜ Mar 1	1¼ Feb 6	1⅝ Feb 19
760	1,272	United Corp (Del) (Un)	1	--	--	--	--	--	--	8¼ Mar 8	8½ Mar 25	8¼ Mar 8	8⅝ Feb 15
9,020	28,317	United Financial Corp of California	*	--	--	22¼	Sale	23¾	Sale	20⅝ Mar 19	25⅛ Mar 28	20⅝ Mar 19	25⅛ Mar 28
1,535	11,047	United Fruit Co (Un)	*	--	--	25½	Sale	--	--	25½ Mar 1	25½ Mar 1	22¾ Jan 4	28 Feb 18
2,165	9,213	United Gas Corp (Un)	10	36½	Sale	36⅝	Sale	--	--	35⅝ Mar 18	36⅝ Mar 1	35⅝ Mar 18	39¼ Jan 29
29,669	100,853	United Industrial Corp com	1	5⅜	Sale	6	Sale	5⅜	Sale	5 Mar 19	6¼ Mar 1	5 Mar 19	6¼ Feb 20
5,036	27,672	Series A conv pfd	8.50	5⅞	6	6⅞	Sale	6⅛	6¼	6 Mar 20	6⅞ Mar 1	5¾ Jan 11	7¼ Feb 20
11,254	33,843	Warrants		.85	Sale	88c	Sale	75c	Sale	74c Mar 26	88c Mar 1	74c Mar 26	98c Feb 20
1,910	2,029	United Park City Mines Co (Un)	1	--	--	--	--	--	--	1¼ Mar 5	1⅜ Mar 22	1¼ Mar 27	1⅜ Mar 22
1,514	5,438	U S Industries Inc com	1	--	--	--	--	12½	Sale	12¼ Mar 27	13⅝ Mar 13	12¼ Mar 27	15¾ Jan 29
320	1,545	U. S. Natural Gas Corp	1	--	--	--	--	--	--	7½ Mar 6	7½ Mar 6	6½ Jan 29	7½ Mar 6
1,388	2,847	U S Plywood Corp	1	--	--	--	--	--	--	50½ Mar 4	53 Mar 28	44¼ Jan 8	53 Mar 28
3,383	8,052	U S Rubber Co (Un)	5	40½	Sale	--	--	--	--	43 Mar 6	43⅞ Mar 14	40½ Jan 2	46⅛ Feb 19
17,821	41,508	U S Smelting & Refining & Mining Co (Un)	50	51	Sale	73½	Sale	81⅜	Sale	73½ Mar 1	84 Mar 20	50½ Jan 2	87⅝ Feb 19
49,098	118,417	U S Steel Corp	16⅔	43⅞	Sale	45⅜	Sale	46½	Sale	44⅞ Mar 19	47 Mar 28	43⅞ Jan 2	49⅜ Feb 18
3,141	23,000	Universal Match	2.50	--	--	14⅜	Sale	13¾	Sale	13¾ Mar 8	14¾ Mar 5	13¾ Mar 8	17 Jan 24
3,031	13,008	Universal Oil Prods (Un)	1	--	--	31¼	Sale	--	--	28⅞ Mar 21	31⅝ Mar 13	28⅞ Mar 2	42⅜ Jan 8
519	2,583	Upjohn Company (Un)	1	--	--	--	--	--	--	35¼ Mar 21	38½ Mar 27	34¾ Jan 22	38½ Mar 27
464	1,104	Utah-Idaho Sugar Co (Un)	5	9⅛	9⅝	10⅞	11⅜	11	Sale	10¾ Mar 28	11¼ Mar 27	10⅛ Jan 22	11¼ Mar 27
355	1,256	Vanadium Corp of Am (Un)	1	--	--	--	--	--	--	13⅝ Mar 6	13⅝ Mar 6	13⅝ Mar 6	14⅝ Jan 8
10,033	26,872	Varian Associates	1	33	Sale	--	--	24⅞	Sale	24⅝ Mar 19	28⅞ Mar 5	24⅝ Mar 19	37 Jan 14
1,025	6,635	Victor Comptometer Corp	1	--	--	10½	Sale	--	--	9¾ Mar 20	10½ Mar 1	9¼ Jan 4	11½ Feb 11
1,164	4,128	Victor Equipment Co	1	25⅝	26⅛	24	Sale	27	Sale	26½ Mar 28	28 Mar 1	26¼ Jan 4	29½ Feb 27
200	460	Virginia-Carolina Chemical	*	--	--	--	--	--	--	46 Mar 15	46 Mar 15	41½ Jan 4	46 Mar 15
----	485	5% prior preferred	50	--	--	--	--	--	--	-- ------	-- ------	42¾ Jan 16	42¾ Jan 16
5,390	26,104	Vons Grocery Co	1	--	--	--	--	--	--	22⅛ Mar 7	24 Mar 28	21½ Jan 16	24 Feb 13
2,000	6,452	Warner Bros Pict (Un)	1.25	14¼	Sale	--	--	13½	Sale	13 Mar 20	14½ Mar 28	13 Mar 20	15⅝ Feb 4
981	3,614	Washington Water Power	*	47½	48	48¼	49	49	Sale	49 Mar 29	49⅜ Mar 20	49 Mar 29	50½ Jan 31
10,790	12,990	Wesco Financial Corp	1	--	--	--	--	--	--	40¼ Mar 4	50⅛ Mar 27	39¼ Feb 28	40¾ Feb 27
207,827	369,300	Westates Petrol common	1	4½	Sale	4⅝	Sale	3⅝	Sale	3⅛ Mar 7	4¾ Mar 4	3⅛ Mar 7	5⅜ Jan 25
4,110	5,938	5% preferred	10	6⅝	7	6¾	Sale	6½	6¾	5¾ Mar 14	6¾ Mar 1	5¾ Mar 14	7 Jan 14
12,111	22,145	Western Air Lines	1	--	--	--	--	37½	Sale	32 Mar 6	37½ Mar 29	28¼ Jan 17	37½ Mar 29
20,634	51,073	Western Bancorporation	2	32¼	Sale	34¼	Sale	35½	Sale	33⅜ Mar 18	35½ Mar 28	31⅝ Jan 17	35½ Mar 28
942	2,765	Western Pacific RR Co	1	--	--	--	--	--	--	31¼ Mar 5	32½ Mar 4	31 Jan 10	32¾ Jan 18
4,455	13,080	Western Union Tel (Un)	2½	--	--	28⅝	Sale	--	--	28⅛ Mar 8	29⅝ Mar 12	27⅞ Jan 7	32⅛ Jan 30
3,564	8,195	Westinghouse Air Brake Company (Un)	10	--	--	--	--	28½	Sale	27¾ Mar 4	28⅝ Mar 25	26¼ Jan 7	28⅝ Mar 25
23,176	64,815	Westinghouse Electric	6.25	32⅛	Sale	32½	Sale	33	Sale	32¼ Mar 1	34⅜ Mar 14	32 Jan 2	37 Jan 28
359	2,257	Wheeling Steel Corp (Un)	10	--	--	--	--	--	--	a-- ------	a-- ------	29¼ Jan 16	34 Feb 14
31,715	81,175	Williston Basin Oil Exploration (Un)	10c	.90	Sale	75c	Sale	75c	Sale	67c Mar 20	80c Mar 6	67c Mar 20	95c Jan 18
28	130	Wilson & Co Inc (Un)	*	--	--	--	--	--	--	a-- ------	a-- ------	a-- ------	a-- ------
5,199	14,968	Woolworth (F W) (Un)	10	--	--	65	Sale	71⅜	Sale	64½ Mar 4	71½ Mar 20	63 Feb 13	66¾ Jan 15
705	2,602	Worthington Corp (Un)	10	--	--	--	--	--	--	29¼ Mar 18	29¼ Mar 18	27¾ Jan 4	31⅛ Jan 24
561	3,051	Youngstown Sheet & Tube Company (Un)	*	--	--	--	--	--	--	89⅞ Mar 18	90 Mar 19	87½ Jan 18	95 Feb 18
4,222	18,177	Zenith Radio (Un)	1	55	Sale	52¼	Sale	--	--	51⅛ Mar 19	54⅞ Mar 14	51⅛ Mar 19	59½ Jan 22

*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—	1963	1962	Stock Sales—	1963	1962
March (Shares)	401,652	484,942	Jan. 1 to March 31 (Shares)	1,394,578	1,385,155

Aggregate Sales in March Shares	Sales Since Jan. 1 Shares	Boston Stock Exchange STOCKS LISTED ISSUES	Par	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
724	1,976	American Agric Chemical	*	23⅜	23⅞	25¼	25¾	31½	Sale	26 Mar 4	31½ Mar 29	22⅝ Jan 16	31½ Mar 29
3,373	22,788	American Motors	1.66⅔	15⅞	Sale	20½	Sale	18⅞	Sale	18⅞ Mar 29	21⅜ Mar 7	15⅞ Jan 2	23 Feb 14
16,670	57,134	American Tel & Tel	33⅓	117⅛	Sale	118⅞	Sale	121	Sale	118¼ Mar 1	122¼ Mar 13	114½ Jan 2	125⅝ Feb 7
830	3,634	Anaconda Co	50	40½	Sale	45	Sale	44½	Sale	43⅝ Mar 8	45 Mar 1	40½ Jan 2	47⅞ Feb 4
1,487	7,736	Boston Edison Co	10	35⅞	36⅛	38⅛	Sale	39	Sale	37⅞ Mar 6	39⅜ Mar 28	36⅛ Jan 3	39⅝ Feb 25
173	1,220	Boston Personal Prop Tr	*	57¼	Sale	65	67	67¼	69½	64½ Mar 11	69 Mar 28	56¾ Jan 2	69 Mar 28
70	715	Boston & Providence RR	100	--	40	40	42	40	45	42 Mar 20	44 Mar 5	33 Jan 28	44 Mar 5
120	499	Calumet & Hecla	5	11½	12	11⅞	12⅜	11⅞	12⅜	11⅝ Mar 6	12 Mar 25	11⅝ Mar 6	13 Jan 21
1,185	3,580	Cities Service Co	10	55⅜	55⅞	59⅞	Sale	63⅛	Sale	59⅞ Mar 1	64¼ Mar 18	55¾ Jan 3	64¼ Mar 18
225	833	Copper Range Co	5	16⅜	Sale	18½	19	18½	19	18½ Mar 25	19 Mar 27	16⅜ Jan 2	19¾ Jan 28
995	4,843	Eastern Gas & Fuel Assoc— Common	10	46¾	47¼	53⅝	Sale	55½	56	53⅝ Mar 1	59⅛ Mar 14	48¼ Jan 7	59⅛ Mar 14
----	600	Eastern Massachusetts Street Ry— Common	100	⅞	1⅛	¾	1⅛	¾	⅞	-- ------	-- ------	⅞ Jan 25	1 Jan 16
75	671	6% 1st pfd series A	100	35½	40	31½	35	31½	Sale	31½ Mar 27	32¾ Mar 11	31½ Mar 27	37 Jan 23
196	218	6% preferred B	100	16	22	--	19	15	Sale	15 Mar 29	16 Mar 14	15 Mar 29	20 Jan 8
----	520	5% pfd adjustment	100	10¼	12	7⅛	10	8	10	-- ------	-- ------	7¾ Feb 27	11½ Feb 5
1,065	5,304	First National Stores	*	50¾	Sale	56⅛	Sale	54¾	Sale	53¾ Mar 7	56¼ Mar 22	50¾ Jan 2	58¼ Feb 21
6,605	27,403	Ford Motor Co	2.50	45¾	Sale	42¼	Sale	46½	Sale	41⅞ Mar 1	46½ Mar 28	41⅞ Feb 28	47½ Jan 9
5,208	16,987	General Electric Co	5	76⅛	Sale	73¼	Sale	74¼	Sale	71½ Mar 6	75¼ Mar 29	71½ Mar 6	79½ Jan 28
9,867	45,511	Gillette Company	1	30⅞	Sale	33⅝	Sale	33⅞	Sale	33⅛ Mar 22	34¾ Mar 5	28 Jan 11	34¾ Mar 5
904	2,435	Island Creek Coal Co	50c	19¾	20¼	22¾	23¼	25⅛	Sale	24⅝ Mar 8	26⅛ Mar 20	20¼ Jan 3	26⅛ Mar 20
2,111	6,025	Kennecott Copper	*	66⅝	67⅞	70¾	Sale	73	Sale	69¾ Mar 4	73⅛ Mar 28	67⅞ Jan 3	75 Feb 1
3	173	Loew's Boston Theatre	25	14⅞	--	14½	--	14⅜	--	14⅜ Mar 5	14⅜ Mar 5	14⅜ Mar 5	15¼ Jan 30
1,025	5,983	Lone Star Cement Corp	10	18⅜	Sale	19⅝	19⅞	20¾	Sale	19¾ Mar 4	20¾ Mar 29	18⅜ Jan 2	20¾ Mar 29
----	44	Maine Cent RR 5% pfd	100	94	--	88	100	85	105	-- ------	-- ------	96 Jan 11	107 Feb 6
4,250	6,450	Narragansett Rac'g Assn	1	9	9¾	11½	11⅞	12	Sale	11⅜ Mar 26	12 Mar 28	9½ Jan 3	12 Mar 28
5,107	19,533	New England Elec System	1	24⅞	Sale	26½	Sale	26½	Sale	26 Mar 19	27 Mar 7	24⅝ Jan 2	27 Mar 7
2,570	7,188	New England Tel & Tel	20	43½	Sale	46⅞	Sale	46¾	Sale	46⅜ Mar 6	47¾ Mar 14	43½ Jan 2	49 Feb 11
70	120	New York New Haven & Hartford RR	*	1⅛	1⅜	1¼	1½	1½	1¾	1⅜ Mar 25	1¾ Mar 25	1⅜ Jan 24	1¾ Mar 25
213	276	Northern RR (N H)	100	66	69	70½	73	68½	Sale	68 Mar 28	70½ Mar 18	68 Feb 7	70½ Mar 18
1,091	2,387	Olin-Mathieson Chemical	6	31⅝	Sale	33⅛	Sale	36⅜	Sale	33⅛ Mar 1	36⅞ Mar 25	31⅝ Jan 2	36⅞ Jan 28
1,302	4,083	Pennsylvania RR	50	13⅜	13⅞	15	Sale	14¾	15¼	14¾ Mar 19	16¼ Mar 4	13¾ Feb 1	16⅝ Feb 15
56	56	Quincy Mining Co	25	24	26	26	26½	27	--	26½ Mar 13	26½ Mar 13	26½ Mar 13	26½ Mar 13
72	132	Reece Folding Machine	2	2¼	3	2⅝	3	2⅝	3	2½ Mar 26	2⅞ Mar 22	2½ Mar 26	2⅞ Mar 22
769	1,924	Rexall Drug & Chemical Company	2.50	33	33½	30¾	31⅛	32¼	Sale	29⅛ Mar 8	32½ Mar 29	29⅛ Mar 8	37⅛ Jan 7
232	2,386	Shawmut Association	*	34¾	Sale	39¼	Sale	38½	39	38¼ Mar 12	39½ Mar 4	37½ Feb 4	42 Feb 15
1,627	16,440	Stop & Shop	1	19¾	Sale	23	23½	25½	Sale	22⅞ Mar 4	25⅝ Mar 29	19⅝ Jan 2	25⅝ Mar 29
64	799	Torrington Co (The)	*	57	57¾	64	64¾	62	62⅝	63½ Mar 25	64⅝ Mar 4	58½ Jan 3	66¼ Jan 31
2,621	11,894	United Fruit Co	*	22	Sale	25⅝	Sale	24¾	Sale	24⅝ Mar 12	25⅝ Mar 1	21⅞ Jan 2	27⅞ Feb 18
1,470	7,097	United Shoe Machinery	25	48¼	Sale	53	Sale	52¾	Sale	50⅜ Mar 22	53 Mar 1	47⅜ Jan 3	55¼ Feb 25
4,451	14,561	U S Smelt Ref'g & Mfg Co	50	49½	Sale	76	Sale	80⅛	Sale	74⅜ Mar 1	84 Mar 21	49½ Jan 2	88½ Feb 20
----	428	Vermont & Mass Ry Co	100	71	73	74½	--	72½	--	-- ------	-- ------	72 Jan 10	74¼ Feb 28
125	623	Waldorf System Inc	*	6½	7	6⅝	7⅛	7	7½	6⅞ Mar 27	6⅞ Mar 19	6¾ Feb 21	7⅞ Jan 30
2,064	8,400	Westinghouse Electric	6.25	32¼	Sale	32⅝	Sale	32⅞	33⅜	32⅜ Mar 20	34 Mar 14	31¾ Jan 3	37 Jan 28

x Ex-dividend. y Ex-rights.

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Pittsburgh Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PITTSBURGH STOCK EXCHANGE

Stock Sales—	1963	1962	Stock Sales—	1963	1962
March (Shares)	53,087	62,333	Jan. 1 to March 31 (Shares)	178,596	200,619

Aggregate Sales in March Shares	Sales Since Jan. 1 Shares	Pittsburgh Stock Exchange STOCKS LISTED ISSUES	Par	Price Jan. 2, 1963 Opening or Bid	Ask	PRICES IN MARCH — March 1 Opening or Bid	Ask	March 29 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	Highest Sale Prices
574	1,672	Allegheny Ludlum Steel	1	33⅝	Sale	35	Sale	35½	Sale	33⅛ Mar 11	35⅝ Mar 4	33⅛ Mar 11	37⅞ Jan 22
7	172	Apollo Industries Inc	5	7½	8½	7¼	8¼	8½	9½	7¼ Mar 15	7¼ Mar 15	7¼ Mar 15	9⅝ Jan 7
472	1,838	Armstrong Cork Co	1	66¾	Sale	73	Sale	--	--	73 Mar 1	77⅛ Mar 28	66¼ Jan 7	77⅛ Mar 28
282	1,050	Blaw-Knox Co	10	--	--	--	--	29½	Sale	27⅛ Mar 7	30⅛ Mar 28	27⅛ Mar 7	30½ Feb 1
409	2,216	Columbia Gas System	10	--	--	--	--	--	--	27⅜ Mar 4	28⅜ Mar 27	27 Jan 4	28⅜ Mar 27
----	----	Continental Com'cial Corp	1	5¼	5⅝	5¼	5⅝	5⅜	5½	-- ------	-- ------	-- ------	-- ------
2,362	10,443	Duquesne Brewing of Pgh	5	8	Sale	9	9½	8⅝	Sale	8½ Mar 21	9 Mar 4	8 Jan 2	9¾ Jan 21
910	3,110	Duquesne Light Co	5	31⅛	Sale	32½	Sale	31⅞	Sale	31⅛ Mar 25	32½ Mar 1	31 Jan 2	33⅛ Feb 26
401	1,557	Equitable Gas Co	8.50	38⅛	Sale	40½	Sale	--	--	39¾ Mar 6	42½ Mar 26	38⅛ Jan 2	43 Feb 1
1,123	2,967	Harbison Walker Refrac	7½	--	--	33½	Sale	33⅜	Sale	32¾ Mar 29	34⅛ Mar 7	31⅞ Jan 7	34⅝ Jan 29
1,770	7,576	Horne (Joseph) Co	*	24	Sale	24¾	25	23¾	24¾	23½ Mar 19	25 Mar 4	23½ Mar 19	27 Jan 11
50	50	Jeannette Glass 7% pfd	100	92¾	--	92¾	97	90½	95	91 Mar 18	91 Mar 18	91 Mar 18	91 Mar 18
----	----	Lone Star Gas Co	1	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
500	8,460	McKinney Mfg Co	1	60c	65c	60c	70c	60c	70c	60c Mar 28	60c Mar 28	50c Feb 1	65c Jan 28
275	402	Mountain Fuel Supply	10	--	--	--	--	--	--	35 Mar 28	36⅛ Mar 4	35 Mar 28	36¼ Jan 23
65	170	Natco Corporation	5	7¾	8¾	8	9	9	10	9¼ Mar 7	9¼ Mar 7	8⅝ Feb 28	9⅝ Jan 9
----	----	Penn Federal Corp	*	50c	--	50c	--	50c	--	-- ------	-- ------	-- ------	-- ------
7,732	19,660	Pittsburgh Brewing com	1	4½	4¾	4¾	Sale	4¾	Sale	4⅝ Mar 8	4¾ Mar 1	4½ Jan 9	5 Jan 18
----	----	$2.50 conv preferred	25	35½	--	35	--	35	--	-- ------	-- ------	-- ------	-- ------
163	504	Pittsburgh Forgings Co	1	--	--	--	--	--	--	19¾ Mar 11	20¼ Mar 7	15¼ Jan 10	20¼ Mar 7
1,626	5,739	Pittsburgh Plate Glass	10	51¾	Sale	56¼	Sale	57¾	Sale	54⅞ Mar 1	57¾ Mar 26	51¾ Jan 2	57¾ Mar 26
----	----	Plymouth Oil Corp	5	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
515	2,461	Rockwell-Standard Corp	5	--	--	36⅛	Sale	36¼	Sale	35⅞ Mar 4	36⅝ Mar 22	34¼ Jan 2	37 Jan 22
501	1,116	Screw & Bolt Corp of Amer	1	4½	Sale	--	--	--	--	4⅞ Mar 4	5¼ Mar 13	4½ Jan 2	5¼ Mar 13
----	----	Seeburg (The) Corp	1	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
546	1,730	United Engineering & Fdy	5	18¼	Sale	--	--	19	Sale	19 Mar 4	19¼ Mar 4	18¼ Jan 2	19⅞ Jan 25
63	222	Vanadium Alloys Steel Co	5	--	--	--	--	--	--	31⅞ Mar 19	32⅞ Mar 11	29½ Jan 4	32⅞ Mar 11
971	2,987	Westinghouse Air Brake	10	25¼	Sale	--	--	28⅛	Sale	27⅜ Mar 4	28½ Mar 18	25¼ Jan 2	28½ Mar 18
3,632	10,912	Westinghouse El Corp	6.25	32	Sale	32⅜	Sale	32¾	Sale	32⅜ Mar 1	34⅜ Mar 14	31¾ Jan 3	37⅛ Jan 28

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

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General Quotations

OF BONDS AND STOCKS

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

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

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

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

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

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

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

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

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

Bonds—	Bid	Ask	Net
OVER-THE-COUNTER RAILROAD BONDS			
Akron Canton & Youngstown—			
Cons mtge 4s ser A 1988 A-O	71	--	
Cons mtge 4½s ser B 1988 A-O	81	84	
Akron Union Passenger Depot—			
1st mtge 4½s ser A 1974 J-J	84	--	
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	83	--	
Atlantic Coast Line RR—			
Irreg ctfs of indebtedness 5s J-D	100	--	
Atlantic & Danville Ry Co—			
1st 3s July 1999	f21	25	
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	f59	63	
Belt Railway Co of Chicago—			
1st mtge 4⅝s ser A 1987 F-A	103½	--	
Boston & Albany 5s Oct 1963 A-O	99½	--	
4¼s improvement 1978 F-A	70	75	
Canadian National Railway Co—			
Guaranteed bonds (payable in Canadian Currency)			
3s Jan 3 1966 opt '61	89	90	
2¾s Jan 2 1967 opt '64	86¾	87¾	
5½s Dec 15 1964	96	96¾	
4½s April 1 1967	92	93	
5s May 15 1968	93	94	
2⅞s Sept 15 1969 opt '64	83¼	84	
2⅞s Jan 16 1971 opt '66	81¼	82¼	
3¾s Feb 1 1964-'72	81½	82½	
5s May 15 1977	91¼	92¼	
4s Feb 1 1981	79¾	80¾	
5¾s Jan 1 1985	98	98⅞	
5s Oct 1 1987	90	91	
Canadian Pacific Ry—			
Conv coll tr 3⅛s 1970 A-O	86	--	
Conv coll tr 3½s 1966 A-O	88¼	89¼	
Conv coll tr 4s 1969 J-D	86½	87½	
Coll trust 3¾s 1972 M-N	88½	89½	
Coll trust 5s Jan 1983 J-J	87½	88½	
Charleston & West Carolina Ry—			
Cons 5s 1964 J-J	99	101	
Chesapeake & Ohio—			
Refunding and impvt mtge—			
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	88	92	
Chicago Memphis & Gulf—			
Ext at 3% to Dec 1962 J-J	--	70	
Cinc Indianapolis & Western—			
1st (stp mod) 3-5s 1965 M-N	90	100	
Cleveland Terminal & Valley—			
1st 4s gold guaranteed 1995 M-N	68	73	
Connecting Ry (Philadelphia)—			
1st mtge 3⅛s ser A 1976 M-S	70	74	
Delaware Lackawanna & Western—			
Oswego & Syracuse—			
4-6s May 1 1993	36	40	
Utica Chenango & Susquehanna			
Ry Div 1st 3-5s May 1 1992	26	30	
Warren RR 1st ref 3½s 2000 F-A	37	40¾	
2nd 4-6s May 1 1992	36	40	
Detroit & Toledo Shore Line—			
1st mtge 3¼s series A 1982 J-D	84	--	
Elmira & Williamsport—			
Income 5s 2862 A-O	f87	--	
First RR & Banking Co of Georgia			
Coll trust 5s 1988 F-A	93	98	
5s conv debs 1977 M-S	110	115	
Fonda Johnstown & Gloversville—			
2nd conv income 4½s 2011 Apr	f80	--	
Fort Dodge Des Moines & South—			
1st inc 4s Dec 31 1991 An-May	f38½	40½	
Fort Street Union Depot Co—			
1st sinking fund 3¾s 1965 J-D	96	--	
Green Bay & Western—			
Debenture certificates A Feb	f71	--	
Debenture certificates B Feb	f13	14½	
Guayaquil & Quito Ry—			
5s "assented" 1932 J-J	f29½	31½	
Illinois Terminal RR Co—			
1st mtge 4⅝s ser A 1987 J-D	101¼	--	
Indiana Harbor Belt RR—			
1st mortgage 5⅛s 1982 J-D	90	95	
Jacksonville Terminal—			
1st mtge 3⅜s ser A 1977 J-D	84	--	
Kans City St Louis & Chicago RR—			
1st 4½s May 31 2022	82	--	
Kansas Oklahoma & Gulf—			
1st mtge 3⅝s 1980 M-S	85	--	
Kentucky & Indiana Term RR—			
1st mtge 4⅞s 1986 M-S	100	--	
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	66	69	
Lehigh Valley RR Co—			
Cons 4½s Apr 1 1989 J-D	68	72	
Louisiana & North West RR—			
General sinking fund 5s 1974 J-J	96½	--	
Non-cum income deb 5s 2008 July	f41	--	
Macon Terminal 5s 1965 J-J	99	--	
Maine Central RR—			
5½s inc debs 2008 M-S	f69	72	
Maryland & Pennsylvania RR—			
1st extended 2-4s 1981 M-S	90	--	
1st cons ext 2-6s 1993 A-O	n93	--	
Mexican International RR—			
1st cons 4s Sep 1977 (1922 ass'nt)			
Stamped Plan B	f25½	--	
Sterling 4½s Sep '47 ('22 ass'nt)			
Stamped Plan B	f20½	--	
Mohawk & Malone—			
Consolidated gold 3½s 2002 M-S	50	55	
Muskogee Company—			
4½s coll tr s f 1970 A-O	94	98	
National RR of Mexico—			
1st cons 4s Oct 1951			
Plan B	f36½	38	
6s (formerly 4½s 1926)			
Extended to Jan 1933			
Plan B	f48½	50½	
National Rys of Mexico—(Cont)			
Prior lien 4½s July 1957			
Plan B	f40	42	
Sink fund 4s Oct 1977			
Plan B	f36½	38	
3 mos 6% notes Dec 1913			
Plan B	f38	--	
3 yr 6% $ notes Jan 1914			
Plan B	f25	--	
New Orleans Great Northern—			
Income debentures 5s 2032 J-J	f75	80	
New York Central RR—			
Collateral trust 5¼s 1980 J-J	78	--	
Collateral trust 5¾s 1980 J-J	81	84	
North Pennsylvania RR—			
3⅝s mortgage 1972 J-D	74	--	
Norwich & Worcester RR—			
1st mtge 4½s ser B 1967 M-S	59	--	
Oswego & Syracuse (see D L & W)			
Penn & N Y Canal & RR—			
Cons 1st extended 4½s 1969 A-O	74	78	
Cons extended 4s 1969 A-O	71	74	
Pennsylvania Company—			
5¼s coll trust 1985 J-D	102½	--	
Pennsylvania RR—			
Secured serial bonds—			
4s 1964 J-J	f4.00 less ¼		
Peoria & Pekin Union Ry—			
1st mtge 3⅛s ser A 1975 J-J	80	--	
Phila & Reading Term RR—			
1st sinking fund 3½s 1966 M-S	91	--	
Piedmont & Northern 3¾s '66 J-D	96	--	
Portland (Me) Terminal—			
1st mtge 6¼s 1986 F-A	99	100½	
Providence & Worcester RR—			
1st mtge 4¾s ser A 1967 A-O	62	--	
Richmond Term 3⅜s 1965 M-S	97	--	
Southern Railway—			
Aiken Branch 4s 1998 J-J	62	--	
Spartanburg Union & Columbia—			
1st 4s 1995 J-J	87	--	
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	97	--	
Toledo Terminal RR—			
1st mtge 4¾s 1982 A-O	95	--	
Union Terminal Co (Dallas)—			
1st mtge 3s 1978 J-D	83	--	
United N J RR & Canal Co—			
1st 4½s Sep 1 1979 M-S	91	95	
Gen mtge 2¾s 1976 M-S	70	75	
Utica Chenango & Susq Ry Div—			
See Del Lack & Western			
Vera Cruz & Pacific RR—			
1st 4½s 1934 Plan B	f36½	38	
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	81	84	
Wheeling & Lake Erie RR—			
Gen & ref M 2¾s ser B 1974 F-A	73¾	--	
Gen & ref M 2¾s ser C 1974 F-A	82	--	

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 Dec. 31, 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 Dec. 31, 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.

	Dec. 31, 1962 Bid Price
Alabama Great Southern RR—	
4⅜s series K—	
June 15-Dec 15 1963-1967	100⅜ to 101¾
Ann Arbor Railroad—	
3⅝s series C April 1 1963-72	99¾ to 94⅝
Atlantic Coast Line RR—	
2½s series J March 1 1964	98¼ --
2¾s (J 2nd) March 1 1964	98⅝ --
4¼s series K Jan 1 1964-72	100¼ to 99¾
4⅝s series L July 15 1963-1975	100¼ to 102¼
4¼s series M Aug 15 1963-1975	100⅛ to 98¾
4¼s series N (1st part) Jan 1 1964-1977	100¼ to 98¾
4⅜s series N (2nd & final) Jan 1 1964-1977	100¼ to 100
4⅛s series O Aug 15 1963-1977	100 to 97½
4s series P Jan 15 1964-1978	100⅝ to 97¼
4s series Q Mar 1 1964-1978	100⅝ to 97¼
Baltimore & Ohio RR—	
2½s series AA July 1 1963-64	99⅛ to 97¾
2½s series BB Jan 1 1964-65	98⅜ to 96⅞
3s series CC Sept 1 1963-66	99¼ to 96
3s series DD March 1 1964-67	98¾ to 95
3⅛s series EE June 1 1963-67	99½ to 95¼
Series FF—	
3⅛s (1st & 2nd) Dec 1 '63-67	99⅛ to 94¾
3¼s (3rd inst) Dec 1 1963-67	99¼ to 95¼
Series GG—	
1st & 2nd 3¼s Jan 1 1964-71	99⅛ to 91¾
3rd & 4th 3⅝s Jan 1 1964-71	99½ to 94¼
4¼s series HH Jan 1 1964-72	100 to 98¼
4s series II (1st install) Feb 1 1964-72	99¾ to 96⅜
4½s series II (2nd install) Feb 1 1964-72	100⅜ to 100
Series JJ—	
4¼s (1st install) Dec 1 1963-1972	100¼ to 98⅛
3¼s (2nd and final) Dec 1 1963-1972	99¾ to 94⅛
Bangor & Aroostook RR—	
2½s series N Dec 1 1963	98⅝ --
3¼s of 1952 Apr 1-Oct 1 '63-'67	99½ to 95⅝
2⅞s of 1954 June 1 1963-1969	97⅜ to 91¼
2¾s series P of 1954— Nov 1 1963-1969	99⅞ to 90
Boston & Maine RR—	
4½s series I (1st and 2nd) March 1 1964-1971	93½ to 67¾
6s series I (3rd install) March 1 1964-1971	95¼ to 76
Central of Georgia—	
3¼s series W May 1 1963-67	99⅝ to 95¾
3⅜s series X Nov 1 1963-67	99½ to 95⅞
3⅝s series Y Sep 1 1963-68	99⅝ to 96⅛
2⅞s series Z Aug 1 1963-69	99¼ to 91⅛
3⅛s series A Mar 1 1964-70	98⅞ to 92
3¼s ser B Feb 1-Aug 1 1963-71	99⅝ to 91⅜
4⅝s ser C May 1-Nov 1 1963-71	100¼ to 101
5s series D Jun 1-Dec 1 1963-72	100½ to 104
Central RR of New Jersey—	
2⅝s series A Oct 15 1963	98⅝ --
2½s of 1950 Apr 1 1963-65	99⅜ to 95½
3½s of 1952 Oct 1 1963-67	99⅜ to 93⅞
3⅝s of 1953 Mar 1 1964-68	99 to 93½
3⅛s of 1954 Apr 1 1963-69	99½ to 89¼
Central RR of Pennsylvania—	
2⅝s of 1948 Apr 15 1963	99¼ --
2⅜s of 1950 Apr 1 1963-65	99¼ to 95¼
3s of 1951 Aug 1 1963-66	99⅛ to 94
Chesapeake & Ohio Ry—	
2⅛s (3rd 1949) Feb 1-Aug 1 1963-64	99¼ to 97¾
2s (4th 1949) May 1-Nov 1 1963-64	98⅞ to 97⅛
2⅛s of 1950 Jan 1-July 1 1963-65	99⅜ to 96⅜
2⅛s (2nd 1950) Apr 1-Oct 1 1963-65	99⅛ to 96
2⅜s (3rd 1950) Mar 1-Sep 1 1963-65	99¼ to 96⅝
2½s (4th 1950) May 15-Nov 15 1963-65	99⅛ to 96¾
2½s of 1951 Feb 1-Aug 1 1963-66	99⅜ to 95⅝
2⅞s (2nd 1951) May 15-Nov 15 1963-66	99⅜ to 96⅝
3s (3rd 1951) Feb 1-Aug 1 1963-66	99⅝ to 97¼
2¾s (4th 1951) Apr 1-Oct 1 1963-66	99⅜ to 96¼
3⅛s (5th 1951) Jun 15-Dec 15 1964-66	99½ to 97⅜
2⅞s of 1952 Mar 1-Sep 1 1963-67	99½ to 95⅝
2⅞s (2nd 1952) Apr 15-Oct 15 1963-67	99⅜ to 95½
2⅞s (3rd 1952) Jun 1-Dec 1 1963-67	99⅜ to 95⅜
3⅛s (4th of 1952) Mar 1-Sep 1 1963-67	99⅝ to 96⅝
3¼s (5th of 1952) Apr 15-Oct 15 1963-67	99⅝ to 97-
Chesapeake & Ohio Ry (Cont'd)—	
3s of 1953 Feb 1-Aug 1 1963-68	99½ to 95
3¼s (2nd 1953) Apr 1-Oct 1 1963-68	99⅝ to 96
3⅝s (3rd 1953) Jan 1-July 1 1963-68	99¾ to 98
3s of 1955 Aug 1 1963-70	99½ to 92⅝
3s of 1956 1st install Feb 20 1964-71	99 to 91¾
3⅜s 2nd of 1956 Jun 4 1963-71	99¾ to 94¼
3⅞s 3rd of 1956 Oct 23 1963-71	100⅛ to 97¾
4⅛s 3rd of 1956 Oct 23 1963-71	100¼ to 99½
3⅞s of 1957 Feb 25 1964-72	100 to 97⅝
4¼s of 1957 1st install Jun 1 1963-72	100 to 100⅞
4⅜s of 1957 2nd & 3rd Jun 1 1963-72	100⅛ to 100¼
4½s of 1959 (1st part) 1st install Jun 1 1963-74	100⅛ to 102⅝
4⅝s of 1959 (2nd and final) Jun 1 1963-74	100¼ to 103½
4¼s of 1960 Nov 1 1963-75	100⅜ to 100⅛
Chicago & Eastern Illinois Ry—	
2⅝s series F Jan 1-July 1 1963	99⅜ --
2⅝s series G Jan 1-July 1 1963-64	99⅜ to 97¾
2¾s series H Jun 1-Dec 1 1963-65	98⅜ to 95⅜
3⅛s series I Feb 1-Aug 1 1963-67	97⅜ to 92½
3⅝s series J Mar 1-Sep 1 1963-68	99½ to 92¾
4⅜s series K Feb 1-Aug 1 1963-72	99⅝ to 93⅝
5s series L July 22 1963-72	100¼ to 98¼
Chicago & North Western Ry—	
2⅜s (1st 1948) Aug 1 1963	98¾ --
2⅜s (2nd 1948) Nov 1 1963	98⅜ --
2⅜s (1st 1949) Jun 1 1963-64	99 to 97⅛
2⅜s (2nd 1949) Aug 1 1963-64	98¾ to 96⅞
2¼s of 1950 Apr 1 1963-65	99¼ to 95
2⅝s of 1951 Mar 15 1964-66	97¾ to 93¼
3s (1st 1952) May 1 1963-67	99⅜ to 92⅜
3⅛s (2nd 1952) July 1 1963-67	99¼ to 92⅝
3½s (1st 1953) Apr 1 1963-68	99⅝ to 92⅞
3¾s (2nd 1953) Jun 15 1963-68	99⅝ to 93¾
3¾s (3rd 1953) Aug 15 1963-68	99½ to 93⅝
2⅞s of 1954 Mar 1 1964-69	98⅛ to 88½
2⅞s (2nd 1954) May 1 1963-69	99⅜ to 88¼
3⅜s of 1955 July 15 1963-70	99⅜ to 89¼
3⅝s (1st 1955) Nov 1 1963-70	99⅜ to 90½
3¾s (2nd of '55) Nov 1 1963-70	99½ to 91⅜
4⅜s of 1956 Jun 15 1963-71	99⅞ to 95⅛
5s (2nd of '56) Nov 1 1963-71	100½ to 99¼
5⅛s (3rd of '56) Nov 15 1963-71	100¾ to 100¼
5½s of 1957 Mar 15 1964-72	101⅛ to 102⅝
6s (2nd of '57) July 15 1963-72	100¾ to 106⅞
5¼s (1958 1st & 2nd part) Jan 1 1964-73	100⅝ to 100½
5¾s (2nd of 1958 1st part) Oct 15 1963-73	101 to 104⅝
5½s (2nd of 1958 2nd part) Oct 15 1963-73	100¾ to 102⅝
5¼s (2nd of 1958 3rd part) Oct 15 1963-73	100⅝ to 100½
5⅛s of 1959 Jan 15 1964-74	100⅜ to 99½
5s of 1962 Apr 1 1963-77	100 to 98¼
4⅝s of 1963 Apr 15 1964-1978	100⅞ to 100
Chicago Burlington & Quincy RR—	
2¼s of 1948 Apr 1-Oct 1 1963	99⅛ --
2¼s of 1949 Jan 1-July 1 1963-64	99⅜ to 98⅛
2⅛s of 1950 Mar 1-Sep 1 1963-65	99¼ to 96⅛
3¼s of 1953 May 1-Nov 1 1963-68	99⅝ to 96
2⅞s (2nd 1953) May 1-Nov 1 1963-68	99⅜ to 94⅛
2⅝s of 1954 Jan 1-July 1 1963-69	99½ to 91⅞
2⅝s (2nd 1954) Jun 1-Dec 1 1963-69	99¼ to 91½
2⅞s of 1955 Jan 5-July 5 1963-70	99⅝ to 92⅛
3⅛s (2nd 1955) Mar 1-Sep 1 1963-70	99⅝ to 93½
3⅛s (No 1 of 1956) Feb 1-Aug 1 1963-71	99⅝ to 92½
3⅞s (No 2 of 1956) May 1-Nov 1 1963-71	100 to 97¾
3¾s (No 1 of 1957) Mar 1-Sep 1 1963-72	99⅞ to 96⅝
3½s (No 1 of 1958) Feb 1-Aug 1 1963-73	99¾ to 93⅞
3½s (No 2 of 1958) Apr 1-Oct 1 1963-73	99¾ to 93¾
3⅜s (No 3 of 1958) Jan 1-July 1 1963-73	99¾ to 92⅞
4⅜s (No 1 of 1959) Feb 1-Aug 1 1963-74	100 to 101¼
4⅝s (No 2 of 1959) Jan 1-July 1 1963-74	100 to 103½
5s (No 3 of 1959) Mar 1-Sep 1 1963-74	100⅜ to 106⅞
4⅝s (No 1 of 1960) Jan 1-July 1 1963-75	101 to 103½
4¼s (No 1 of 1961) Feb 1-Aug 1 1963-76	100 to 100⅛
4⅛s (No 2 of 1961) Jun 1-Dec 1 1963-76	100⅛ to 99
4⅛s (No 3 of 1961) May 1-Nov 1 1963-76	100⅛ to 99
4⅜s (No 1 of 1962) Mar 1-Sep 1 1963-77	100⅛ to 101¼
4s (No 2 of 1962) Jun 1-Dec 1 1963-77	100⅛ to 97¾
4s (No 1 of 1963) Feb 1-Aug 1 1963-78	100⅜ to 98⅞
Chicago Great Western Ry—	
2¾s (2nd 1949) Jan 15-July 15 1963-64	99⅜ to 98⅛
Chicago Indianapolis & Louisv RR	
2⅝s (1st 1948) Apr 15 1963	99¼ --
2⅝s (1st 1949) Mar 1 1964	97⅞ --
2¾s of 1951 Mar 1 1964-66	98 to 93⅞
3¼s of 1952 Aug 15 1963-67	99¼ to 92⅞
3¾s (1st 1953) Oct 15 1963-68	99½ to 93½
Chicago Milw St Paul & Pac RR—	
2⅜s series HH Apr 1-Oct 1 1963-64	99⅛ to 97¾
2⅛s series JJ Mar 1-Sep 1 1963-64	99⅛ to 97½
2¼s series KK Apr 1-Oct 1 1963-64	99 to 97½
2¼s series LL Jun 1-Dec 1 1963-65	98⅞ to 95½
2½s series MM May 1-Nov 1 1963-65	99⅛ to 96¼
2⅞s series OO Apr 1-Oct 1 1963-66	99⅜ to 96
2⅞s series PP Mar 1-Sep 1 1963-67	99⅜ to 94¾
3⅛s series QQ Mar 1-Sep 1 1963-67	99½ to 95¾
3⅛s series RR Jan 1-July 1 1963-69	99⅝ to 93⅝
2¾s series SS Jan 1-July 1 1963-69	99½ to 91½
2⅞s series TT May 1-Nov 1 1963-69	99¼ to 92
3⅜s series UU Jan 1-July 1 1963-71	99¾ to 93⅜
4s series VV (1st inst) Feb 1-Aug 1 1963-72	99⅞ to 97⅝
4⅜s series VV (2nd and final instal) Feb 1-Aug 1 1963-72	100 to 100¼
4⅛s series WW Jan 1-July 1 1963-73	99⅞ to 97⅞
4½s series XX Feb 1-Aug 1 1963-74	100 to 101
4⅞s series YY (1st part) Feb 1-Aug 1 1963-75	100⅛ to 104⅝
4¾s ser YY (2nd & final inst) Feb 1-Aug 1 1963-75	100⅛ to 103⅜
4s series ZZ Mar 1-Sep 1 1963-76	99⅞ to 96⅜
Chicago Rock Island & Pacific RR	
2¼s series A Jan 1-July 1 1963	99⅜ --
2⅛s series G Jun 1-Dec 1 1963-65	98¾ to 95¼
2¾s series J Apr 1-Oct 1 1963-66	99¼ to 95½
2¾s series K May 1-Nov 1 1963-66	99¼ to 95⅝
3s series L Jan 1-July 1 1963-67	99½ to 95½
2¾s series M Apr 1-Oct 1 1963-67	99¼ to 94¼
2¾s series N Feb 1-Aug 1 1963-64	99⅜ to 98⅜
2¾s series O Jan 1-July 1 1963-65	99½ to 97¼
3s series P Jun 1-Dec 1 1963-67	99⅜ to 95⅛
3⅜s series Q May 1-Nov 1 1963-68	99⅝ to 95⅝
4⅛s series R Jun 1-Dec 1 1963-72	100 to 98⅜
4⅜s series S Feb 1-Aug 1 1963-72	100 to 100¼
3½s series T Feb 1-Aug 1 1963-73	99⅝ to 92¾
4⅛s series U Feb 15-Aug 15 1963-74	99⅞ to 97¾
5s series V Jun 15-Dec 15 1963-74	100⅝ to 105⅝
4½s series W May 15-Nov 15 1963-75	100¼ to 101
Chicago St Paul M & O Ry—	
2⅝s of 1948 Dec 1 1963	98½ --
3⅛s of 1951 July 1 1963-66	99¼ to 94½
3¼s of 1952 Jun 1 1963-67	99⅜ to 93¼
4½s of 1953 July 1 1963-68	100 to 97⅜
Cin New Orls & Texas Pac Ry—	
3⅞s series L (1st inst) Feb 1-Aug 1 1963-67	99⅞ to 99⅝
3¾s series L (2nd inst) Feb 1-Aug 1 1963-67	99⅞ to 99⅛
Delaware Lack & Western RR—	
2½s series H Mar 15-Sep 15 1963-64	99 to 97¼
2½s series I Apr 1 1963-64	99⅜ to 97⅞
2⅜s series J Apr 1 1963-65	99¼ to 95¼
3s series K Mar 1 1964-67	98¼ to 92¼
3⅛s series L Jan 15 1964-68	98⅝ to 91
2¾s series M Feb 15-Aug 15 1963-69	99¼ to 87⅛
3⅜s series N (1st inst) May 15-Nov 15 1963-71	99⅝ to 90
3⅞s series N (2nd inst) May 15-Nov 15 1963-71	99⅝ to 90⅝
Denver & Rio Grande West RR—	
2½s series M May 1-Nov 1 1963	99¼ --
2⅜s series N Apr 1-Oct 1 1963-64	99¼ to 98
2¼s series O Jun 1-Dec 1 1963-64	99 to 97½
2⅜s series P June 1-Dec 1 1963-65	99 to 97¾
3s series Q Jun 1-Dec 1 1963-66	99½ to 97

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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	Dec. 31, 1962 Bid Price
Den & Rio Grande West (Con't)—	
2¾s series R	
Jun 1-Dec 1 1963-67	99¼ to 94⅜
3⅛s series S	
May 1-Nov 1 1963-68	99⅝ to 95⅜
3½s series S (2nd installment)	
May 1-Nov 1 1963-68	99¾ to 97¼
2⅞s series T	
Jun 1-Dec 1 1963-70	99⅜ to 91¾
3¼s series U	
Jan 1-July 1 1963-71	99¾ to 93½
3¾s series V	
May 1-Nov 1 1963-72	100 to 96⅝
3⅜s series W	
Mar 1-Sep 1 1963-73	99¾ to 92¾
4s ser X Mar 1-Sep 1 1963-74	100 to 97¾
4⅝s series Y	
Jun 1-Dec 1 1963-75	100½ to 103¼
4⅜s series Z	
July 1 1963-76	100¼ to 101¼
4⅛s series AA	
Apr 1-Oct 1 1963-77	100⅛ to 99
4s series BB	
Feb 1-Aug 1 1963-78	100⅜ to 98⅞
Erie RR—	
2⅜s of 1950	
Jan 15-July 15 1963-65	99¼ to 95⅛
2⅞s (3rd 1952)	
Mar 15-Sep 15 1963	99¼ --
3s of 1954 Jan 15 1964-69	98⅜ to 89
3s of 1955 July 15 1963-70	99⅛ to 86½
3⅝s of 1956 Jun 15 1963-71	99½ to 89⅜
4¼s 1957 Jan 1 1964-72	99¾ to 93
4¾s (2nd 1957)	
July 15 1963-72	100¼ to 96⅝
Great Northern Ry Co—	
2⅜s of 1948	
Mar 1-Sep 1 1963	99¼ --
2s of 1949	
Jun 1-Dec 1 1963-64	98¾ to 97⅛
2⅜s of 1950	
Feb 1-Aug 1 1963-65	99⅜ to 96¾
2⅞s of 1951	
Apr 1-Oct 1 1963-66	99½ to 96¾
3s (2nd 1951)	
Jun 1-Dec 1 1963-66	99½ to 97
2⅞s of 1953	
Jan 1-July 1 1963-68	99⅝ to 94½
2¾s of '54 Feb 1-Aug 1 1963-69	99½ to 92½
2⅝s (2nd 1954)	
Jun 1-Dec 1 1963-69	99¼ to 91½
3⅜s of 1956	
Apr 1-Oct 1 1963-71	99¾ to 94¼
3¾s of 1957 Mar 1-Sep 1 '63-72	99⅞ to 96⅝
4¼s (2nd of 1957)	
Feb 1-Aug 1 1963-72	100 to 100½
3½s of '58 Feb 1-Aug 1 1963-73	99¾ to 94
4s (2nd of 1958)	
Mar 1-Sep 1 1963-73	100 to 98⅛
4⅛s (3rd of 1958)	
Jun 1-Dec 1 1963-73	100¼ to 99⅛
4½s of 1959	
May 1-Nov 1 1963-74	100⅜ to 102¼
5s of 1960	
Feb 1-Aug 1 1963-75	100¼ to 107⅛
4⅞s (2nd of 1960)	
Mar 1-Sep 1 1963-75	100⅜ to 106
4s of 1961	
Mar 1-Sep 1 1963-76	100 to 97¾
4s of 1962	
May 1 1963-77	100 to 97½
4⅛s of 1963	
Mar 1 1964-1978	100⅞ to 100½
Gulf Mobile & Ohio RR—	
2⅛s series E Feb 15 1964	98⅛ --
3s series F	
Apr 1-Oct 1 1963-65	99½ to 98
3⅛s series G	
Mar 1-Sep 1 1963-68	99⅝ to 95½
4¼s series H	
Jan 1-July 1 1963-72	99⅞ to 100⅜
4⅜s series I	
Mar 1-Sep 1 1963-76	100⅛ to 101⅛
4⅛s series J	
Jan 15-July 15 1963-77	99⅞ to 99
4s series K	
Apr 1-Oct 1 1963-77	100 to 97¾
4s series L	
April 1-Oct 1 1963-1978	100¾ to 97¾
Illinois Central RR—	
2⅞s series FF	
Apr 1-Oct 1 1963-66	99½ to 96¾
3s series GG	
May 1-Nov 1 1963-66	99½ to 97
2⅞s series HH	
Feb 1-Aug 1 1963-67	99½ to 95⅝
2¾s series 35	
May 1-Nov 1 1963-67	99⅜ to 94⅞
3s series 36	
Feb 1-Aug 1 1963-68	99⅝ to 95
3s series 37	
Mar 1-Sep 1 1963-68	99½ to 94⅞
2½s series 38	
Mar 1-Sep 1 1963-69	99⅜ to 91
2½s series 39	
Apr 1-Oct 1 1963-69	99¼ to 90⅜
2⅝s series 40	
Jan 1-July 1 1963-70	99½ to 90½
3¼s series 41	
Jan 1-July 1 1963-71	99⅝ to 93½
3s series 42	
Mar 1-Sep 1 1963-71	99½ to 91⅝
4s series 43	
Jan 1-July 1 1963-72	99⅞ to 98⅝
4⅛s series 44	
May 1-Nov 1 1963-72	100⅛ to 99½
4¼s series 45	
Jan 1-July 1 1963-73	99⅞ to 100⅛
4⅛s series 46	
Jun 1-Dec 1 1963-73	100⅛ to 99⅛
4s series 47	
Apr 1-Oct 1 1963-74	100 to 97⅞

	Dec. 31, 1962 Bid Price
Illinois Central RR (Cont)—	
4½s series 48	
Mar 1-Sep 1 1963-74	100⅛ to 102¼
4⅜s series 1949	
May 1-Nov 1 1963-75	100¼ to 101⅛
4s series 50	
Mar 1-Sep 1 1963-75	100 to 97⅜
4⅛s series 1951 Dec 1 1963-75	100⅜ to 99
4s series 52	
Mar 1-Sep 1 1963-76	100 to 97¾
Indiana Harbor Belt RR—	
2⅜s 2nd 1949 Sept 15 1963-64	98⅞ to 97½
2¼s of 1950 Feb 15 1964-65	99½ to 96⅜
International Great Northern RR	
2⅜s series CC Aug 15 1963-64	99 to 97⅝
2⅜s series DD Apr 1 1963-65	99⅜ to 96½
3¼s series EE Feb 20 1964-68	99⅝ to 95⅜
2⅞s series FF May 1 1963-69	99½ to 92⅛
Kansas City Southern Ry—	
2½s series I	
Feb 1-Aug 1 1963-64	99⅜ to 98¼
2⅛s series J	
May 1-Nov 1 1963-64	99 to 97½
2½s series K Sep 1 1963-65	99⅛ to 96½
Long Island RR—	
2⅝s series K May 1 1963	99¼ --
2¾s series K 2nd May 1 1963	99¼ --
Louisville & Nashville RR—	
2¾s series K Sep 15 1963-66	99⅛ to 96⅛
2⅞s series L July 15 1963-67	99⅜ to 95½
3¼s series M Aug 15 1963-68	99⅝ to 96
2½s ser M (2nd) Aug 15 1963-68	99⅛ to 92¼
3s series N Dec 15 1963-68	99⅜ to 94½
3s series O Mar 15 1964-71	99 to 91¾
3⅞s series P Nov 15 1963-71	100⅛ to 97¾
3⅝s series Q Jan 15 1964-73	99¾ to 95
3½s series R Mar 1 1964-73	99⅝ to 94
3⅜s series S Apr 15 1963-73	99¾ to 92⅞
4⅛s series T Jan 15 1964-74	100¼ to 99
4½s series U Jun 15 1963-74	100¼ to 102¼
4½s series V Apr 1 1963-75	100 to 102½
4½s series W May 15 1963-75	100⅛ to 102¼
4s series X Sep 1 1963-75	100⅛ to 97⅞
4⅛s series Y Nov 15 1963-75	100¼ to 99
4⅛s series Z Jan 1 1964-76	100¼ to 99
3¾s series AA Mar 15 1964-76	99⅞ to 95⅜
4⅛s series BB Jun 15 1963-76	100 to 99
4s series CC July 1 1963-77	100 to 97¾
4s series DD Sep 1 1963-77	100⅛ to 97¾
4s series EE Mar 15 1968-1978	100⅝ to 97¾
Minneapolis & St Louis Ry—	
4½s series A	
May 10 1963-72	99⅞ to 94⅝
4¼s series B Aug 26 1963-73	99⅞ to 91⅝
Minneapolis St Paul & Saulte Ste Marie RR—	
3⅛s series A	
Jan 1-July 1 1963-67	90½ to 95⅜
2⅞s series B	
Feb 1-Aug 1 1963-69	99⅜ to 91⅜
4½s series C	
May 1-Nov 1 1963-71	100⅛ to 100⅛
4⅞s series D	
Feb 1-Aug 1 1963-72	100⅛ to 103
Missouri-Kansas-Texas RR—	
2½s of 1948	
Mar 1-Sep 1 1963	99⅛ --
2½s of 1949	
Feb 1-Aug 1 1963-64	99¼ to 97½
2½s (2nd 1949)	
Apr 1-Oct 1 1963-64	99 to 97¼
2⅜s (3rd 1949)	
Jun 15-Dec 15 1963-64	98⅝ to 96⅝
2⅛s of 1950	
Feb 1-Aug 1 1963-65	99⅛ to 94½
2⅞s of 1951	
Jan 1-July 1 1963-66	99⅜ to 94⅛
2¾s (2nd 1951)	
Mar 15-Sep 15 1963-66	99⅛ to 93⅜
3⅛s of 1952	
Jan 15-July 15 1963-67	99½ to 92½
3⅝s of 1956 Sep 1 1963-71	99½ to 89½
Missouri Pacific RR—	
2½s series LL Apr 15 1963-64	99⅜ to 98⅛
2⅜s series MM Aug 15 1963-64	99 to 97½
2⅜s series NN Apr 1 1963-65	99⅜ to 96½
2⅜s series OO Jun 1 1963-65	99¼ to 96¼
2⅝s series PP Feb 1 1964-66	98¾ to 95¾
3⅜s series QQ Dec 15 1963-66	99½ to 97½
3⅛s series RR Mar 1 1964-67	99 to 96
3s series SS May 1 1963-67	99½ to 95⅜
3⅛s series TT July 1 1963-67	99½ to 95¾
3¼s series UU Mar 2 1964-68	99⅛ to 95⅜
3¾s series VV Jun 15 1963-68	99¾ to 97½
3⅛s series WW Jan 15 1964-69	99⅛ to 93¾
2¾s series XX Mar 15 1964-69	98½ to 91⅝
2⅞s series YY Jan 1 1964-70	98⅞ to 91½
3s series ZZ Feb 1 1964-70	98⅞ to 92⅛
3¼s series A Jun 15 1963-70	99½ to 93⅜
3⅜s series B Sep 1 1963-70	99½ to 94
3½s series C Jan 1 1964-71	99½ to 94⅝
3⅝s series D Apr 15 1963-71	99¾ to 93⅝
3⅝s series E Jun 1 1963-71	99¾ to 95⅜
3¾s series F (1st instal)	
Aug 15 1963-71	99¾ to 96⅛
4⅛s series F (final instal)	
Aug 15 1963-71	100 to 98¾
4½s series G Jan 15 1964-72	100½ to 101¼
4½s series H Jun 1 1963-72	100⅛ to 101¼
4½s series I Sep 1 1963-72	100¼ to 101⅜
3⅝s series J Jan 15 1964-73	99⅝ to 94¼
4¼s series K Sep 1 1963-73	100⅞ to 99¼
4¾s series L Aug 1 1963-74	100⅜ to 103¼
5⅛s series M Oct 15 1963-74	100⅞ to 106¾
5s ser N (1st part) Jun 1 63-75	100¼ to 105¾
4¼s series N (2nd part)	
Jun 1 1963-75	100 to 98¾
4⅜s series O Feb 1 1964-76	100⅜ to 100¼
4¼s series P May 1 1963-76	100 to 98¾
4s series Q May 1 1963-77	99⅞ to 96⅜
4s series R Jan 1 1964-78	100⅝ to 97¼

	Dec. 31, 1962 Bid Price
Monon Railroad—	
4¼s (1st 1956) Nov 15 1963-71	100 to 93¼
Nashville Chatt & St Louis Ry—	
2⅜s series E Feb 1 1964	98⅜ --
2¼s series F May 1 1963-65	99⅜ to 96½
2½s series G Feb 1 1964-66	95½ to 96
2⅞s series H Dec 15 1963-67	99¼ to 95¼
New York Central RR—	
2⅝s of 1949 Jan 1 1964	98⅛ --
2⅝s (2nd 1949) Mar 15 1964	97¾ --
2⅝s (3rd 1949) May 15 1963-64	99¼ to 97⅝
2¾s (4th 1949) July 15 1963-64	99 to 97½
2¾s (5th 1949) Oct 1 1963-64	98¾ to 97⅛
2¾s of 1950 Jan 1 1964-65	98¼ to 96⅜
2¾s (2nd 1950) Jun 15 1963-65	99⅛ to 95¾
2¾s (3rd 1950) Nov 15 1963-65	98⅝ to 95
2¾s of 1951 Jan 1 1964-66	98¼ to 94⅛
3⅜s (2nd 1951) Dec 1 1963-66	99⅛ to 94⅞
3⅜s of 1952 Feb 1 1964-67	98¾ to 94⅛
3⅛s (2nd 1952) May 15 1963-67	99⅜ to 92¼
3¼s (3rd 1952) Aug 15 1963-67	99¼ to 92⅞
3⅛s of 1953 Jan 1 1964-68	98⅝ to 91½
3⅝s (2nd 1953) Mar 15 1964-68	99 to 93½
3⅝s of 1955 Sep 15 1963-70	99½ to 90½
4¾s of 1957 Jan 1 1964-72	100⅛ to 97¼
4⅜s (2nd 1957) Apr 1 1963-72	99⅞ to 94⅜
5s (3rd 1957) Sep 16 1963-72	100¼ to 99
5¼s of 1960 Jun 1 1963-75	100¼ to 100½
4¾s of 1961 Feb 15 1964-76	100⅛ to 96⅜
4⅞s (2nd 1961) Jun 1 1963-76	100 to 97¼
N Y Chicago & St Louis RR—	
2s of 1949	
Apr 15-Oct 15 1963-64	99 to 97¼
2½s of 1950	
Jun 15-Dec 15 1963-65	99⅛ to 96⅝
3s of 1951	
Jan 15-July 15 1963-66	99⅝ to 97¼
3⅛s of 1952	
Jan 1-July 1 1963-67	99⅝ to 96¾
2⅞s of 1953 Oct 1 1963-67	99⅜ to 95¼
3⅜s (2nd 1953) Dec 15 1963-67	99¾ to 97⅜
3¾s (3rd 1953) July 15 1963-68	99⅞ to 98½
2⅝s of 1954 Sep 1 1963-68	99¼ to 92¾
2½s (2nd of 1954)	
May 1-Nov 1 1963-69	99⅛ to 90⅞
2⅞s of 1955	
Jun 15-Dec 15 1963-70	99⅜ to 91¾
3⅜s of 1956	
Jun 1-Dec 1 1963-71	99¾ to 94⅛
3⅜s (2nd of 1956)	
Feb 1-Aug 1 1963-71	99¾ to 94¼
3¾s of 1957	
Mar 15-Sep 15 1963-72	99⅞ to 96⅝
3⅝s of 1958	
Feb 15-Aug 15 1963-73	99¾ to 95
4⅛s of 1959	
Jan 15-July 15 1963-74	99⅞ to 99
4⅜s of '60 May 1-Nov 1 1963-75	100¼ to 101¼
4⅛s of '62 Feb 15-Aug 15 '63-77	100 to 99½
4⅛s (2d '62) Mar 1-Sep 1 '63-72	100 to 99½
N Y New Haven & Hartford RR—	
2½s (2nd 1948) Aug 1 1963	94½ --
2¼s (1st 1949) Feb 15 1964	94½ --
2¼s (2nd 1949) Dec 1 1963-64	93½ to 92½
3½s (1st 1953) May 1 1963-68	95¾ to 65
3¾s series A (1st 1954)	
Jan 1 1964-69	95½ to 63½
3s series B (1954 No 1)	
Jan 1 1964-69	95 to 60¾
3s (1954 No 2)	
Oct 1 1963-69	95 to 57¼
3s (1955 No 1)	
Jan 1 1964-70	95 to 56
4⅝s (1956 No 1)	
July 1 1963-71	96½ to 59¼
5⅛s (1956 No 2)	
May 1 1963-71	98 to 62¼
Norfolk & Western Ry—	
3⅝s series A (1st & 2nd instal)	
Feb 1-Aug 1 1963-72	99¾ to 95⅝
3½s series A (3rd instal)	
Feb 1-Aug 1 1963-72	99¾ to 94¾
4⅛s series B (3rd part)	
Jun 1-Dec 1 1963-72	100⅛ to 99½
4¼s series B (3rd part)	
Jun 1-Dec 1 1963-72	100¼ to 100⅜
4⅜s series C (1st part)	
May 1-Nov 1 1963-72	100¼ to 101½
3⅞s series C (2nd part)	
May 1-Nov 1 1963-72	100 to 97½
3⅜s series C (3rd & final 1958)	
May 1-Nov 1 1963-72	99¾ to 93⅝
3¼s series D (1st instal)	
Apr 1-Oct 1 1963-73	99⅝ to 91¾
3⅞s ser D (2nd & final instal)	
Apr 1-Oct 1 1963-73	100 to 97
4s series E (1st instal)	
Apr 1-Oct 1 1963-73	100 to 98
3⅞s series E (2nd instal)	
Apr 1-Oct 1 1963-73	100 to 97
3⅞s series F (1st instal)	
May 1-Nov 1 1963-73	100 to 96⅞
4s series F (2nd instal)	
May 1-Nov 1 1963-73	100 to 98
4⅛s series G (1st instal)	
Apr 1-Oct 1 1963-74	100⅛ to 99
4½s series G (2nd instal)	
Apr 1-Oct 1 1963-74	100¼ to 102¼
4⅛s series H Aug 1 1963-76	100⅛ to 99
3⅞s series I Jan 1 1964-78	100⅝ to 96⅛

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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	Dec. 31, 1962 Bid Price
Northern Pacific Ry—	
2⅜s of 1949 Mar 15 1964	98¼ --
2⅜s (2nd 1949) Jun 15 1963-64	99¼ to 98
2⅛s (3rd 1949) Nov 1 1963-64	98⅝ to 97⅛
2¾s of 1951 Mar 30 1964-66	98¾ to 96½
3s (2nd 1951) Nov 30 1963-66	99⅜ to 96⅞
2⅞s of 1952 Dec 16 1963-67	99¼ to 95⅛
2⅝s of 1954 May 14 1963-69	99⅜ to 91¾
2¾s (2nd 1954) Aug 10 1963-69	99⅜ to 92¼
2¾s of 1955 Jan 18 1964-70	98⅞ to 91½
3s (2nd 1955) Jun 16 1963-70	99½ to 92¾
3s (3rd 1955) July 14 1963-70	99½ to 92⅝
3¼s (4th 1955) Dec 20 1963-70	99⅝ to 94
3⅛s of 1956 Feb 16 1964-71	99¼ to 92¾
3½s (2nd 1956) July 12 1963-71	99¾ to 95⅛
4⅜s of 1957 Jan 17 1964-72	100½ to 101¼
4½s (2nd 1957) Jun 12 1963-72	100¼ to 102¼
3⅞s of 1958 Jan 9 1964-73	100 to 97⅛
3⅝s (2nd 1958) May 8 1963-73	99¾ to 94⅞
4⅜s of 1959 Mar 12 1964-74	100⅝ to 101⅛
4¾s (2nd 1959) July 30 1963-74	100½ to 104⅝
4⅞s of 1960 Jan 7 1964-75	101 to 105⅛
4¼s (2nd 1960) Apr 28 1963-75	100 to 100⅛
3⅞s (3rd 1960) Sep 15 1963-75	100 to 96⅝
4¼s of 1961 Aug 23 1963-76	100¼ to 100⅛
3⅞s of 1962 Jun 15 1963-77	99⅞ to 96½
3⅞s of 1963 Jan 10 1964-78	100⅝ to 98¾
Pennsylvania RR—	
2½s series T May 1 1963	99¼ --
2⅜s (U 1st) July 1 1963	99 --
2½s (U 2nd) July 1 1963	99 --
2½s series V Nov 1 1963	98⅝ --
2½s series W Nov 1 1963	98⅝ --
2½s series X May 1 1963-64	99¼ to 98
2¼s series Y Jan 1 1964-65	98½ to 96⅜
2¼s (Z 1st) Apr 1 1963-65	99¼ to 96
2½s (Z 2nd) Apr 1 1963-65	99⅜ to 96½
3s series AA (1st part) Mar 1 1964-68	98⅝ to 93½
3⅛s series AA (2nd part) Mar 1 1964-68	98¾ to 94⅛
2¾s series BB Feb 1 1964-69	98½ to 91
2¾s series CC Feb 1 1964-70	98½ to 89¾
3⅛s series DD Nov 1 1963-70	99¼ to 91
3¼s series EE Jan 1 1964-71	100 to 91⅜
3⅛s series FF (1st instal) Apr 1-Oct 1 1963-71	99½ to 90⅛
3¾s series FF (2nd instal) Apr 1-Oct 1 1963-71	99¾ to 94½
4⅛s series GG Jan 1-July 1 1963-72	99⅞ to 96½
3¾s series HH Apr 1-Oct 1 1963-72	99¾ to 93½
4¼s ser II Jun 1-Dec 1 1963-72	100⅛ to 97¼
Peoria & Eastern Ry—	
2⅞s of 1950 Nov 15 1963-65	99 to 96⅛
Pittsburgh & Lake Erie RR—	
3s (2nd 1951) Nov 15 1963-66	99⅜ to 96¾
2¾s of 1952 Apr 15 1963-67	99½ to 95⅛
3s (2nd 1952) Aug 1 1963-67	99½ to 96
3¼s of 1953 Sep 1 1963-68	99⅝ to 96
3⅛s of 1956 Nov 15 1963-71	100⅛ to 97¾
3¾s of 1957 Feb 15 1964-72	99⅞ to 96¾
3⅝s (2nd 1957) Apr 15 1963-72	99⅞ to 95¾
4¼s (3rd 1957) Aug 15 1963-72	100¼ to 100½
4¼s (4th 1957) Nov 1 1963-72	100⅜ to 100½
3½s of 1958 Feb 1 1964-73	99⅝ to 94
3s (2nd 1958) May 15 1963-73	99⅝ to 89¾
4s (3rd 1958) Oct 15 1963-73	100¼ to 98
4¼s of 1959 May 1 1963-74	100 to 100⅛
4⅝s (2nd 1959) Sep 15 1963-74	100½ to 103⅜
4s of 1960 Oct 1 1963-75	100¼ to 97⅞
Reading Co—	
2⅛s series R Apr 15-Oct 15 1963-65	98¾ to 94⅛
2¼s series S Jun 15-Dec 15 1963-65	98½ to 94⅛
2⅞s series T Apr 15-Oct 15 1963-67	99⅛ to 91⅝
3½s series U Jun 1-Dec 1 1963-68	99⅜ to 92⅜
3½s series V Apr 1-Oct 1 1963-68	99½ to 92⅝
2⅞s series W Feb 1-Aug 1 1963-70	99⅜ to 86½
3¼s series X Apr 1-Oct 1 1963-70	99⅜ to 88½
3⅝s series Y (1st instal) May 15-Nov 15 1963-71	99½ to 89⅞
4s series Y (2nd instal) May 15-Nov 15 1963-71	99¾ to 92⅛
4⅛s series Z (1st instal) Jan 1-July 1 1963-72	99¾ to 92⅝
4¼s series Z (2nd instal) Jan 1-July 1 1963-72	99¾ to 93½
St. Louis Brownsville & Mex Ry—	
2⅜s series CC Aug 15 1963-64	99 to 97⅝
2⅜s series DD Apr 1 1963-65	99⅜ to 96½
2¾s series FF Mar 15 1964-69	98½ to 91⅝

	Dec. 31, 1962 Bid Price
St Louis-San Francisco Ry—	
2⅝s series B Aug 15 1963	99⅛ --
2½s series C Nov 1 1963	98¾ --
2½s series D Mar 15 1964	98¼ --
2¼s series E Dec 1 1963-64	98½ to 97
2¼s series F May 1 1963-65	99¼ to 96
2⅜s series H Dec 1 1963-65	98⅝ to 95½
2⅞s series I Aug 1 1963-66	99¼ to 96
3⅛s series J Dec 15 1963-66	99¼ to 96½
2⅞s series K Dec 1 1963-67	99 to 94¼
3⅜s series L Jun 1 1963-68	99½ to 95¾
3s series M Jan 1 1964-69	99 to 93⅛
Seaboard Air Line Ry—	
2⅝s series D Sept 1 1963	99¼ --
2½s series E Jan 1 1964	98⅝ --
2⅜s series F June 1 1963-64	99¼ to 98
2⅛s series G Apr 1 1963-65	99⅜ to 96⅜
2⅜s series H Sept 1 1963-65	99⅛ to 96½
2½s series I Feb 1 1964-66	98½ to 96
2¾s series J Apr 1-Oct 1 1963-66	99⅜ to 96¼
3s series K May 15-Nov 15 1963-66	99½ to 97
2⅞s series L and M Jun 1-Dec 1 1963-67	99⅜ to 95⅝
3s series N May 15-Nov 15 1963-68	99½ to 94¾
2⅝s series O Jun 1-Dec 1 1963-69	99¼ to 91½
3s series P Nov 1 1963-70	99⅜ to 92⅜
2⅞s series P (2d) Nov 1 1963-70	99¼ to 91⅝
3¾s series Q (1st instal) Oct 1 1963-71	100 to 96¾
4s series Q (2nd instal) Oct 1 1963-71	100⅛ to 98⅝
4¼s series R (1st & 2nd instal) Aug 1 1963-72	100⅛ to 100⅜
3⅜s series R (3rd & final) Aug 1 1963-72	99¾ to 93⅝
4½s series S 1st & 2nd instal Jun 1 1963-74	100⅛ to 102⅜
4⅝s series T May 1 1963-75	100⅛ to 103⅝
4⅛s series U Aug 1 1963-75	100⅛ to 99
4s series V Feb 1 1964-77	100⅜ to 100⅛
4s series V (2nd part) Feb 1 1964-77	100⅛ to 99¾
3⅞s series W Feb 1 1964-78	100½ to 95½
4s series W (2nd part) Feb 1 1964-78	100½ to 97¾
Southern Pacific Co—	
2⅜s series AA Apr 1 1963-64	99½ to 98¼
2⅜s series BB July 1 1963-64	99¼ to 98
2⅛s series CC Nov 1 1963-64	98¾ to 97⅛
2⅛s series DD Jan 1 1964-65	98¼ to 96¾
2⅞s series EE Apr 1 1963-66	99⅝ to 96⅞
3⅛s series FF July 1 1963-66	99½ to 97½
2¾s series GG Sep 1 1963-66	99¼ to 96⅛
3⅛s series II May 1 1963	99⅝ --
3⅝s series JJ July 1 1963-68	99⅞ to 97⅞
3⅜s series KK Sep 1 1963-68	99¾ to 96½
3s series LL Nov 1 1963-68	99⅜ to 94½
2¾s series MM Jan 1 1964-69	98⅞ to 92⅞
2⅝s series NN Apr 1 1963-69	99½ to 92
2⅝s series OO Sep 1 1963-69	99¼ to 91½
2¾s series PP Dec 1 1963-69	99⅛ to 92
2⅞s series QQ Mar 1 1964-70	98⅞ to 92⅛
3⅛s series RR Sep 1 1963-70	99½ to 93⅜
3¼s series SS Jan 1 1964-71	99⅜ to 93⅝
3½s series TT May 1 1963-71	99¾ to 95⅛
3⅝s series UU Aug 1 1963-71	99⅞ to 96
4s series VV Nov 1 1963-71	100¼ to 98⅝
4¼s series WW Jan 1 1964-72	100⅞ to 100⅜
4½s series XX Jun 1 1963-72	100⅛ to 102¼
4½s series YY Aug 1 1963-72	100⅜ to 102½
4½s series ZZ Oct 1 1963-72	100½ to 102½
3½s series No 1 Dec 1 1963-72	99¾ to 94½
3¼s series No 2 Mar 1 1964-74	99¼ to 92
4⅛s series No 3 Feb 1 1964-74	100¼ to 99
4¼s series No 4 Mar 1 1964-74	100½ to 100⅛
4⅝s series No 5 Jun 1 1963-74	100¼ to 103⅜
4¾s series No 6 Aug 1 1963-74	100½ to 104⅝
4⅞s series No 7 Nov 1 1963-74	101 to 106
4¾s series No 8 Feb 1 1964-75	101 to 104¾
4¼s series No 9 Jun 1 1963-75	100⅛ to 100¼
4⅛s series No 10 Aug 1 1963-75	100⅛ to 99
4¼s series No 11 Feb 1 1964-76	100⅜ to 100¼
4s series No 12 Mar 1 1964-76	100¼ to 97⅞
4¼s series No 13 Jun 1 1963-76	100⅛ to 100¼
4⅞s series No 14 Dec 1 1963-76	100½ to 100¼
4⅜s series No 15 Feb 1 1964-77	100½ to 101¼
4s series No 16 Mar 1 1964-77	100¼ to 97¾
4s series No 17 Jun 1 1963-74	100 to 97¾
3⅞s series No 18 Sep 1 1963-77	100⅛ to 96½
3⅞s series No 19 Jan 1 1964-78	100⅜ to 95
Southern Ry—	
2⅜s series QQ April 1-Oct 1 1963-64	99¼ to 98
2½s series RR Jun 15-Dec 15 1963-64	99⅛ to 97⅞
2⅞s series SS Mar 15-Sept 15 1963-67	99½ to 95⅝
3s series TT Feb 1-Aug 1 1963-68	99⅝ to 95
4⅛s series UU (1st instal) Jan 15-July 15 1963-67	100 to 100⅝
3¾s series UU (2nd instal) Jan 15-July 15 1963-67	99⅞ to 99⅛
4¼s series VV (1st instal) Apr 15-Oct 15 1963-76	100¼ to 100⅛
4⅛s series WW (2nd instal) April 15-Oct 15 1963-76	100⅛ to 99
4s series WW Apr 16-Oct 16 1963-77	100⅛ to 97¾
4¼s series YY Jan 2-July 2 1963-77	100 to 100¼
4⅛s series YY (2nd instal) Jan 2-July 2 1963-77	99⅞ to 99
4s series ZZ (1st inst) Feb 15-Aug 15 1963-1978	100⅜ to 98⅜
4s series ZZ (2nd instal)— Feb 15-Aug 15 1963-1978	100⅜ to 98⅜

	Dec. 31, 1962 Bid Price
Spokane Portland & Seattle Ry—	
2⅜s of 1949 Apr 1 1963-64	99½ to 98¼
3¾s of 1957 Apr 1-Oct 1 '63-72	99⅞ to 96⅝
Texas & Pacific Ry—	
2⅛s series P Jan 1 1964-65	98¼ to 96¾
3s series R Jan 1 1964-66	99⅛ to 97½
3s series S April 1 1963-68	99⅝ to 95
3⅞s series T April 1 1963-69	99⅞ to 98¾
4½s series U May 1 1963-75	100⅛ to 102¼
Virginian Ry—	
2⅝s series B July 1 1963-67	99⅜ to 94½
2⅞s series C Feb 1 1964-68	99 to 94⅜
2¾s series D Feb 1 1964-69	98⅞ to 92¾
3¾s series E Oct 1 1963-71	100 to 96⅞
3¾s series F (1st instal) April 15 1963-72	99⅞ to 96¾
Wabash Ry—	
2¼s (1st B) Mar 1 1964	98 --
2s (2nd B) Mar 1 1964	97¾ --
1⅞s (3rd pt) Mar 1 1964	97⅝ --
2⅛s (1st C) Jun 1 1963-65	99⅛ to 95¾
2⅜s (2nd C) Jun 1 1963-65	99¼ to 96¼
2¾s series D Jan 1-Jul 1 1963-68	99½ to 93
3⅛s series E Sept 1 1963-68	99⅞ to 94⅜
2¾s series F May 1 1963-70	99½ to 90⅜
3s series G April 1 1963-71	99⅝ to 90¾
4s series H (1st instal) Jan 15 1964-72	100 to 97½
4½s series H (2nd instal) Jan 15 1964-72	100½ to 101¼
4¼s series I Oct 1 1963-72	100⅛ to 99½
4⅞s series J Sept 1 1963-74	100½ to 104½
Western Maryland Ry—	
2¼s series N Mar 15 1964-65	98⅛ to 96⅜
2⅜s series O Oct 31 1963-65	98⅞ to 96⅛
3s series P July 1 1963-66	99½ to 97⅛
3⅜s series Q Jun 15 1963-68	99¾ to 96⅝
3s series R Dec 15 1963-68	99⅜ to 94½
3⅜s series S Jun 1 1963-71	99¾ to 94¼
3⅞s series T Oct 1 1963-71	100 to 97¾
3¾s series U May 1 1963-72	99⅞ to 96⅝
4½s series V July 15 1963-75	100¼ to 102⅜
Wisconsin Central Ry—	
4s series D Jun 1 Dec 1 1963-68	99⅞ to 97¾
4⅞s series E Apr 1-Oct 1 1963-72	100¼ to 101¾
4¾s series F Apr 1 Oct 1 1963-73	100¼ to 100⅞

OVER-THE-COUNTER RAILROAD STOCKS	Par	Bid	Ask
Values as of March 29, 1963			
Akron Canton & Youngstown	*	39	41
Alabama Great Southern—			
Ordinary	50	83	87
6% participating preferred	50	83	87
Albany & Vermont gtd	100	44	48
Atlanta & West Point	100	50	55
Certificates or participating		1	3
Baltimore & Cumberland Valley RR Extension Co guaranteed	50	52	55
Bessemer and Lake Erie RR—			
$1.50 preferred	50	36¼	37¼
$3 preferred	50	71	75
Boston & Albany (gtd N Y C)	100	132	136
Central RR Co of N J	50	18½	20½
Chicago Burlington & Quincy	100	140	150
Cincinnati Inter-Terminal—			
4% preferred gtd	100	78	--
Cinc New Orl & Texas Pacific—			
Common	20	93	96
5% preferred	100	96	100
Clearfield & Mahoning gtd	50	46	50
Cleve Cinc Chicago & St Louis—			
Common gtd	100	145	155
5% non-cum preferred gtd	100	72	76
Colorado & Southern common	100	20	24
Consol Rys of Cuba 6% pfd	100	3¼	3⅝
Cuba RR 6% non-cum pfd	100	2	2⅜
Dayton & Michigan common gtd	50	27	30
8% preferred gtd	50	66	69
Delaware & Bound Brook gtd	25	32	34
Delaware (gtd Penn)	25	35½	37½
Detroit Manufacturers gtd	100	60	--
Dover & Rockaway gtd	100	67	73
East Pennsylvania gtd	50	44	47
Elmira & Williamsport com gtd	50	34	37
Preferred gtd	50	53	56
Erie & Kalamazoo gtd	50	41	44
First RR & Banking	1	13½	15
Ft Dodge Des Moines & Sth Ry	10	4¼	4½
Fort Wayne & Jackson RR—			
5½% preferred gtd	100	84	88
Genesee & Wyoming	100	190	210
Green Bay & Western	100	72	76
Hudson & Manhattan RR Co—			
Class B	10	39	42

*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 MARCH 29, 1963

Stocks—	Par	Bid	Ask
Kalamazoo Allegan & Grand Rapids RR	100	82	86
Kan Okla & Gulf Ry 6% pfd A	100	80	90
Lake Superior & Ishpeming	20	22	24
Little Miami original gtd	50	70	72
Special gtd betterment stock	50	34	36
Louisville Henderson & St Louis—			
5% non-cumulative preferred	100	95	100
Mahoning Coal RR common	50	520	540
5% pfd (gtd N Y Central)	50	45	50
Maine Central common	100	32	34
5% preferred	100	90	--
Massawippi Valley gtd	100	100	103
Michigan Central gtd	100	650	750
Mississippi Central	100	6½	8
Missouri Pacific RR Co—			
Reorganization Issues—			
Class B	*	505	530
Mobile & Birmingham—			
4% non-cum preferred gtd	100	71	74
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	21	--
North Carolina (gtd Sou RR)	100	137	143
Northern RR of N H gtd	100	69	72
Norwich & Worcester pfd gtd	100	30	35
Ontario & Quebec gtd	100	100	104
Peoria & Bureau Valley gtd	100	90	--
Philadelphia Germantown & Norristown RR gtd	50	86	89
Phila & Trenton (gtd Pa RR)	100	175	185
Piedmont & Northern	100	121	--
Pittsburgh Fort Wayne & Chicago common gtd	100	125	135
Pittsfield & North Adams gtd	100	65	70
Providence & Worcester gtd	100	40	45
Richmond Fredericksburg & Potomac RR common	25	105	--
Dividend obligations	25	105	--
6% guaranteed	25	105	--
7% guaranteed	25	105	--
Roch & Genesee Valley RR gtd	100	50	60
Rutland & Whitehall gtd	100	53	57
St Louis Southwestern Ry com	100	700	--
5% non-cum preferred	100	137	--
Saratoga & Schenectady gtd	100	93	98
Stony Brook gtd	100	65	68
Tennessee Ala & Georgia vtc	5	19	22
Tennessee Central Ry common	5	26½	29
7% convertible preferred	100	64½	72
Texas & Pacific Ry	100	82	86
Troy & Gr'bush (gtd N Y Cent)	50	43	46
Vermont & Mass gtd	100	74	77
Wabash RR common	*	70	--
Ware River RR	100	105	110
West Jersey & Seashore gtd	50	45	49
Western Maryland RR—			
7% 1st preferred	40	50	55
5% 1st preferred	12	8	11
Western Ry of Alabama	100	65	70

EXCHANGE SEATS

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

	No.	Last Sale $	Bid $	Ask $
Amer Stock Exchange	‡499	55,000	48,500	58,000
N Y Cocoa Exchange	183	7,500	7,000	10,000
Commodity Exchange	408	1,100	1,200	1,800
N Y Coffee Sug Exch	337	2,500	2,700	2,950
N Y Cotton Exchange	450	1,200	875	1,200
N Y Mercantile Exch	401	2,700	2,800	3,100
N Y Produce Exch	545	1,700	760	1,500
N Y Stock Exchange	1,366	185,000	180,000	186,000
Boston Stock Exch	96	2,000	1,000	2,250
Canadian Stock Exch	94	r9,500	----	10,000
Chicago Bd of Trade	1,402	9,300	9,350	9,350
Chicago Merc Exch	500	3,900	3,600	4,200
Cincinnati Stock Exch				
Regular membership	12	8,000	----	----
Limited membership	10	1,000	----	----
Detroit Stock Exch	52	3,400	----	3,750
Kans City (Bd of Tr)	211	4,500	----	----
Memphis Cotton Exch	175	4,500	----	----
Midwest Stock Exch	400	11,000	----	12,000
Minn Grain Exchange	483	25	----	----
Montreal Stock Exch	78	r40,000	----	50,000
New Orl Cotton Exch	480	900	950	1,000
Pacific Coast Stk Ex				
Los Angeles division	80	6,400	5,000	6,500
San Fran division	80	6,000	----	6,000
Phila-Balt-Wash—				
Stock Exchange	202	6,000	5,000	7,500
Phila Commodity Ex—				
Regular membership	15	100	----	----
Asso (transferable)	31	25	----	----
Pittsburgh Stock Ex	59	250	----	300
Salt Lake Stock Exch	42	1,000	----	----
Spokane Stock Exch	113	----	250	500
Toronto Stock Exch	113	r101,000	90,000	110,000
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 MARCH 29, 1963

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

Bonds—	Bid	Ask
OVER-THE-COUNTER PUBLIC UTILITY BONDS		
Alabama Gas 3⅛s ser A 1971—A-O	93	--
1st mtge 3½s ser C 1971—A-O	95½	--
Alabama Power Co—		
1st mtge 3¼s 1977—A-O	89⅝	--
1st mtge 3⅜s 1978—J-D	90	--
1st mtge 3¼s 1981—M-S	87	--
1st mtge 3⅜s 1982—A-O	88¼	--
1st mtge 4⅛s 1983—M-N	98	--
1st mtge 3½s 1985—J-D	88½	--
1st mtge 3½s 1986—M-S	88	--
1st mtge 4⅝s 1987—M-N	104¼	--
1st mtge 3⅞s 1988—J-J	92¾	--
1st mtge 4⅞s 1989—M-N	107⅞	--
1st mtge 5s 1990—A-O	101	103
1st mtge 4½s 1991—M-S	102	--
1st mtge 4⅜s 1992—J-D	100	--
Alb&a Light & Ry 4s 1971—J-J	72	--
American Gas Co units	26	27
American Gas & Elec 3⅜s '77—J-D	88	91
American Telephone & Teleg—		
2¾s debentures 1970—J-D	92⅜	--
32 year 4¾s debs 1992—M-N	105½	106¼
37 year 4¾s debs 1998—J-D	106⅜	107
32 year 4⅝s debs 1994—F-A	105	105⅝
34 year 4⅜s debs 1996—A-O	101⅝	102⅛
Appalachian Electric Power—		
1st mtge 3⅛s 1977—J-D	89¼	--
1st mtge 2⅞s 1980—M-S	84⅛	--
1st mtge 3¾s 1981—J-D	94⅜	--
1st mtge 3½s 1982—A-O	90¾	--
1st mtge 3½s 1983—J-D	90¼	--
1st mtge 4⅝s 1987—M-S	105¾	--
Appalachian Power Co—		
1st mtge 4s 1988—M-N	95⅞	--
1st mtge 4⅜s 1992—A-O	102	102¾
Debentures 4⅝s 1992—A-O	103¼	104
Arkansas Louisiana Gas Co—		
1st mtge 5⅛s 1979—J-D	94	--
Arkansas Power & Light—		
1st mtge 3⅛s 1974—A-O	89½	--
1st mtge 2⅞s 1977—J-J	85	--
1st mtge 3⅛s 1978—F-A	87	--
1st mtge 2⅞s 1979—A-O	83¼	--
1st mtge 2⅞s 1980—J-D	83	--
1st mtge 3⅝s 1981—A-O	91½	--
1st mtge 3½s 1982—M-S	89½	--
1st mtge 3¼s 1984—F-A	85½	--
1st mtge 3⅜s 1985—A-O	87	--
3⅜s s f debentures 1974—M-S	92	--
1st mtge 4⅞s 1991—M-N	104½	--
1st mtge 4⅜s 1993—F-A	100⅝	--
Associated Telephone Co Ltd—		
1st 3⅛s series D 1977—M-N	88¼	--
1st 2⅞s series F 1979—M-N	84¼	--
1st mtge 3⅝s series G 1981—A-O	90	--
1st mtge 3¾s series H 1982—A-O	93¼	--
Atlanta Gas Light Co 3s 1963—M-S	99⅝	--
1st mtge 4s 1981—J-J	96½	--
1st mtge 5⅛s 1982—A-O	a--	103½
1st mtge 5⅛s 1985—J-D	105⅞	--
1st mtge 4⅜s 1988—M-S	--	101
4¾s debentures 1982—F-A	105	--
Atlantic City El 2⅞s ser A '80—M-N	84	--
1st mtge 3s 1984—M-S	82⅞	--
1st mtge 3¼s 1985—M-S	85⅞	--
1s tmtge 4½s 1987—J-J	103½	104½
1st mtge 3⅞s 1988—A-O	44¼	--
1st mtge 4½s 1991—M-S	103⅜	--
1st mtge 4½s 1992—J-J	--	102
1st mtge 4⅜s 1993—M-S	--	102
Baltimore Gas & Electric Co—		
1st & ref mtge 4⅞s 1980—J-D	108½	--
4⅞s s f debentures 1986—J-D	109¼	--
1st & ref mtge 4⅜s 1992—J-J	102	102¾
Baltimore Transit Co—		
Debs 4s series A 1975—J-J	f98½	--
Debs 5s series A 1975—J-J	f99	--
Bell Telephone of Canada—		
3s series E 1977—M-S	73	74½
3¼s series F 1973—F-A	77¾	79¾
4½s series J 1967—J-D	97¼	98
3¾s series K 1979—M-N	84	84¾
4s series L 1970—J-D	92½	93½
4s series M 1981—J-D	84½	85½
6¼s series R Jan 2 1978	98¼	99¼
6s series U Jan 2 1986	97¼	98¼
Bell Telep Co of Pennsylvania—		
3s debentures 1974—A-O	90	--
3¼s debentures 1996—M-S	81	--
3¾s debentures 1989—F-A	92	--
4¾s debentures 2001—M-N	106¾	--
4⅜s debentures 2003—F-A	101¾	102⅜
Birmingham Elec Co 3s 1974—F-A	89½	--
Blackstone Val G & E 3s '73—M-N	89¾	--
1st mtge & coll tr 4⅛s 1983—M-S	97⅞	--
Boston Edison Co—		
1st mtge 2¾s ser B 1980—A-O	83	--
1st mtge 3⅛s ser D 1982—J-J	86⅛	--
1st mtge 3s ser E 1984—F-A	83	--
1st mtge 4⅝s ser F 1987—J-D	105⅝	--
1st mtge 4¼s ser H 1992—J-D	100	100¾
Brazilian Traction Light & Power		
4½s 1971—M-S	64½	68½
British Columbia Electric Co Ltd—		
3¼s series A 1967—J-J	92	93½
3¼s series B 1967—A-O	89½	90½
3¾s series C 1968—A-O	93	94
3¾s series D 1969—F-A	90½	91½
4¼s series K 1981—F-A	85½	86½
5s series L 1982—F-A	93	94
5⅛s series M 1988—J-J	93½	--
5½s series N 1989—M-S	97½	98½
5¾s series A 1977—A-O	100	100½
Brockton Edison Co—		
1st M & coll tr 3s 1978—M-S	87	--
1st M & coll tr 3⅜s 1985—J-D	87¾	--
1st M & coll tr 4⅝s 1987—M-S	105½	--
1st M & coll tr 5¼s 1989—A-O	103	--
Brooklyn Union Gas Co—		
4⅜s 1988 (now listed NYSE)		
California Electric Power—		
1st mtge 3s 1978—J-D	86¼	--
1st mtge 2⅞s 1980—J-D	83⅜	--
1st mtge 3¼s 1984—M-N	85⅝	--
1st mtge 3⅝s 1985—M-S	90⅜	--
1st mtge 4½s 1986—A-O	102⅝	--
1st mtge 4⅝s 1987—A-O	104⅜	--
1st mtge 4½s 1988—M-S	102⅜	--
1st mtge 5⅛s 1990—M-N	103	--
1st mtge 5s 1991—J-J	--	106¾
California-Oregon Power—		
1st mtge 3⅛s 1974—M-N	90¾	--
1st mtge 3⅛s 1978—A-O	87¾	--
1st mtge 2⅞s 1979—F-A	84	--
1st mtge 3⅝s 1981—J-D	91⅞	--
1st mtge 3⅝s 1982—A-O	91⅝	--
1st mtge 3¼s 1984—M-S	85	--
1st mtge 3⅞s 1986—M-N	93½	--
1st mtge 5⅛s 1987—A-O	102	--
California-Pacific Utilities—		
1st 3¼s series B 1971—F-A	93	--
California Water Service—		
1st mtge 3¼s ser C 1975—M-N	91	--
Cambridge Electric Light Co—		
2⅞s notes series A 1974—A-O	89½	--
3⅞s notes series B 1988—J-J	94	--
Canada Electric Co Ltd—		
1st s f 3½s series A 1967—F-A	92	--
1st 4s series B 1968—F-A	91¾	--
Gen s f 4½s series B 1972—M-N	90	--
Carolina Pwr & Light 2⅞s '81—F-A	83⅜	--
1st mtge 3½s 1982—A-O	90¾	--
1st mtge 4⅛s 1988—M-S	97⅞	--
1st mtge 4½s 1991—M-N	103¼	104
1st mtge 4⅞s 1990—A-O	109¼	--
Cascade Natural Gas Corp—		
5½s subord debs 1983—M-N	104½	106
Central Electric & Gas Co—		
4¾s conv subord debs 1973—M-N	177	--
5s conv subord debs 1975—J-J	156	--
Central Hudson Gas & El Corp—		
1st mtge 4⅛s 1988—M-N	96¾	--
Central Illinois Elec & Gas Co—		
1st mtge 3s 1975—F-A	89⅛	--
1st mtge 3⅜s 1985—J-D	87¾	--
1st mtge 5s 1990—J-J	106½	--
Central Illinois Light Co—		
1st mtge 2⅝s 1979—J-D	82¼	--
1st mtge 4⅝s 1987—J-J	105⅝	--
1st mtge 4s 1988—J-J	96	--
4⅞s 1st mtge 1990—M-S	109¼	--
1st mtge 4¼s 1993—M-S	--	100
Central Illinois Public Service—		
1st mtge 3⅜s series A 1971—A-O	94⅞	--
1st mtge 3⅜s series B 1977—M-S	91¾	--
1st mtge 3⅛s series C 1979—J-J	88	--
1st mtge 3⅜s series D 1982—F-A	89¼	--
1st mtge 3½s series E 1982—M-S	90½	--
1st mtge 3¼s series F 1984—J-D	86¼	--
1st mtge 4⅛s series G 1988—F-A	98	--
1st mtge 4¾s series H 1989—J-J	107½	--
2⅞s s f debs 1970—J-D	91½	--
Central Indiana Gas 2⅞s 1971—M-N	91	--
Central Louisiana Electric Co—		
1st mtge 5⅛s series I 1969—A-O	--	106
Central Maine Power Co—		
1st & gen mtge bonds—		
3½s series L 1970—A-O	95⅞	--
3½s series M 1972—M-S	94⅞	--
2¾s series N 1976—M-N	85½	--
3⅛s series Q 1978—J-D	87¾	--
3s series R 1979—M-S	85⅝	--
2⅞s series S 1979—M-N	84¼	--
3⅝s series T 1981—M-N	93⅛	--
3⅝s series U 1983—M-S	91¼	--
3⅜s series V 1985—A-O	86¾	--
4⅞s series W 1987—M-N	108	--
5¼s series X 1990—M-N	--	108½
Central Power & Light Co—		
1st mtge 3⅛s series A 1973—M-N	92	--
1st mtge 3¼s series B 1977—A-O	90⅜	--
1st mtge 3s series C 1980—M-N	85⅜	--
1st mtge 3½s series D 1982—M-S	90¾	--
1st mtge 3⅛s series F 1984—A-O	84¾	--
1st mtge 3¼s series G 1986—F-A	85¼	--
1st mtge 4s series H 1988—F-A	96	--
1st mtge 4¾s series I 1989—A-O	107½	--
S f debs 2⅞s 1974—J-D	88⅝	--
Central Telephone Co—		
5½s conv subord debs 1972—J-J	208	--
Cent Vermont Public Serv Corp—		
1st mtge 2¾s series D 1975—F-A	86½	--
1st mtge 2⅞s series F 1980—M-N	83⅜	--
1st mtge 3½s series G 1981—F-A	90	--
1st mtge 3⅜s series H 1982—M-N	88⅜	--
1st mtge 3¼s series K 1984—J-D	85¾	--
Charleston Cons Ry Gas & Elec—		
Consol gold 5s 1999—M-S	102	--
Ches & Potomac Telep Co		
of Balt City 3¼s debs 1995—F-A	81⅛	--
4⅛s debentures 1993—J-D	97	--
4⅜s debentures 2002—J-J	102	102¾
Ches & Potomac Telep Co		
(Wash D C)—		
4⅜s debentures 1998—F-A	100⅜	--
Ches & Potomac Tele Co of W Va—		
5s debentures 2000—M-S	106	--
Chesapeake Utilities Corp—		
6s debentures 1983—J-J	93	96
Cincinnati Gas & Electric—		
1st mtge 5s 1990—M-N	104	--
1st mtge 4⅜s 1992—J-D	101⅜	--
Cincinnati & Suburban Bell Telep—		
4½s debentures 1993—A-O	103¼	--
4⅜s debentures 2002—F-A	101½	102½
Cincinnati Transit Co—		
4½s cum inc debs March 1998	73	76
Citizens Utilities Co 3½s 1972—M-S	95⅛	--
Cleveland Electric Illuminating—		
All bonds listed NYSE		
Colorado Interstate Gas Co—		
1st mtge pipe line 3.35s 1974	92½	--
1st mtge pipe line 4.70s 1979—M-S	102½	103½
Columbia Gas System Inc—		
5⅛s debentures 1986—J-D	104	105
4½s debentures 1987—J-D	102¼	103
4⅝s debentures 1987—F-A	103¾	104¾
4⅜s debentures 1987—M-N	101½	102
4⅜s debentures 1988—J-J	101½	102
All other issues listed NYSE		
Columbus & South Ohio Electric—		
1st mtge 3¼s 1981—M-S	86⅞	--
1st mtge 3¼s 1984—A-O	85¾	--
1st mtge 4⅛s 1988—J-J	96¾	--
1st mtge 4⅜s 1992—M-N	100	--
Commonwealth Edison Co—		
1st mtge 3¼s series O 1982—J-J	87¾	--
1st mtge 3s series Q 1984—M-N	83	--
1st mtge 3½s series R 1986—J-D	89⅛	--
1 tsmtge 4¼s series S 1987—M-S	99⅞	--
1st mtge 3¾s series T 1988—M-S	93¼	93¾
1st mtge 4⅝s series U 1990—M-S	105⅝	--
3⅛s s f debentures 2004—A-O	78¾	--
3⅞s s f debentures 2008—J-J	93¼	--
4⅝s s f debentures 2009—J-J	103⅜	--
4¾s s f debentures 2011—J-D	105½	--
Community Public Service Co—		
5⅜s series E 1987—J-D	--	105
1st mtge 5¼s series F 1991—J-D	102	104
4⅜s s f debentures 1978—J-D	100½	--
Connecticut Light & Power—		
1st & ref M 3s ser I 1974—M-S	100	--
1st & ref M 3⅞s ser O 1988—J-J	94	--
1st & ref 4⅞s ser P 1990—F-A	105¼	106
Consolidated Edison Co of N Y—		
1st & ref 4⅜s ser X 1992—J-D	102½	103
All other bonds listed NYSE		
Consumers Power Co—		
1st mtge 2⅞s 1977—M-S	86	--
1st mtge 3⅛s 1981—A-O	87	--
1st mtge 3¼s 1987—A-O	85	--
1st mtge 3s 1984—J-D	83	--
1st mtge 3¼s 1990—F-A	83¾	--
1st mtge 4s 1986—F-A	96¼	--
Dallas Power & Light—		
3⅛s s f debs 1973—A-O	91¾	--
1st mtge 2⅞s 1979—A-O	84½	--
1st mtge 3½s 1983—M-S	90	--
3¼s s f debentures 1980—F-A	88¼	--
1st mtge 3⅛s 1986—F-A	83	--
1st mtge 4¼s 1986—J-D	99⅝	--
1st mtge 4¼s 1993—F-A	99¾	100
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	f26½	28
Detroit Edison Co—		
All bonds listed NYSE		
Diamond State Telephone Co—		
4¾s debentures 1994—A-O	107¼	--
Duke Power Co 2⅞s 1979—F-A	85⅛	--
1st & ref mtge 3¼s 1981—A-O	88¼	--
1st & ref mtge 3s 1975—J-J	88½	--
1st & ref 3⅝s 1986—M-N	91½	--
4⅞s s f debentures 1982—M-S	104¾	105½
1st & ref M 4½s 1992—F-A	103½	104¼
1st & ref M 4¼s ser B 1992—F-A	100	100¾
Duquesne Light Co—		
All bonds listed NYSE		
East Kootenay Power Co—		
3¾s series A 1967—M-N	94½	--
East Tennessee Natural Gas—		
5s conv debentures 1968—M-N	100	--
Eastern Lt & Pow 4s A 1965—J-J	97	--
Eastern Utilities Associates—		
Coll trust 3⅝s 1979—J-D	90	91
Elizabethtown Water Co—		
4⅞s debentures 1992—F-A	108	--
El Paso Electric Co 2¾s 1976—A-O	86	--
1st mtge 3⅛s 1984—M-S	85	--
1st mtge 4¼s 1988—J-J	99¾	--
4½s s f debentures 1978—J-J	102¾	--
1st mtge 4⅝s 1992—F-A	105¼	--
El Paso Natural Gas Co—		
5¼s conv debs 1977—M-S	105¾	107¾
Emp Dist Electric Co 3½s 1969—M-S	95	--
Equitable Gas Co 3¼s 1973—J-J	92⅜	--
3⅜s s f debs 1970—M-S	94¾	--
Fall River El Lt 3¾s 1983—J-J	93	--
1st mtge & coll tr 4⅜s 1988—A-O	100½	--
Florida Power Corp 3⅜s 1974—J-J	93¼	--
1st mtge 3¼s 1978—M-N	89⅞	--
1st mtge 3⅜s 1982—M-N	89¼	--
1st mtge 3⅛s 1984—J-J	85	--
1st mtge 3⅞s 1986—J-J	94½	--
1st mtge 4⅛s 1988—J-J	98	--
1st mtge 4¾s 1990—A-O	104¾	105½
1st mtge 4¼s 1992—M-N	99¾	100½

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 MARCH 29, 1963

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

Bonds—	Bid	Ask
Florida Power & Light Co—		
1st mtge 3½s 1974 J-J	94⅜	--
3¼s s f debs 1972 J-J	91½	--
1st mtge 3⅞s 1983 A-O	95	--
1st mtge 3⅛s 1984 M-N	84¾	--
1st mtge 4⅜s 1986 J-D	101⅝	--
1st mtge 4⅛s 1988 A-O	98	--
1st mtge 5s 1989 J-D	--	106
1st mtge 4½s 1992 F-A	103¼	104
Florida Water & Utilities Co—		
5½s conv subord debs 1982 F-A	101	--
Fort Worth Transit 4½s 1973 J-J	93	--
Gatineau Power Co—		
1st mtge 3s series C 1970 J-D	90	91
3¼s series D 1970 J-D	82	84
General Telephone & Electronics—		
4⅞s s f debentures 1987	104	105
4½s s f debs 1988 M-S	100⅞	101⅜
General Telephone Co of Calif—		
4½s series J 1986 M-S	102	103
1st mtge 5s series K 1987 J-D	103⅞	--
1st mtge 4⅛s series L 1988 M-S	96¾	--
1st mtge 5s series M 1989 J-D	102½	--
1st mtge 4⅝s series N 1991 J-D	104⅜	--
General Telephone Co of Florida—		
1st mtge 5s series G 1990 M-S	--	104¾
1st mtge 4⅝s series H 1991 M-N	104⅜	--
Georgia Power Co—		
1st mortgage 3⅜s 1977 J-D	90½	--
1st mortgage 2⅞s 1980 A-O	90⅜	--
1st mortgage 3½s 1981 J-D	83⅜	--
1st mortgage 3⅜s 1982 J-J	88½	--
1st mortgage 3⅛s 1984 A-O	83⅞	--
1st mortgage 3⅜s 1985 M-N	87¼	--
1st mortgage 3⅝s 1986 A-O	80¾	--
1st mortgage 5¼s 1987 J-D	--	106¼
1st mortgage 4⅛s 1988 M-S	96⅞	--
1st mortgage 5¾s 1989 M-S	--	106½
1st mortgage 4⅞s 1990 M-N	108¼	--
1st mortgage 4⅝s 1991 A-O	104⅜	--
1st mortgage 4⅜s 1992 M-N	101	101¾
Gulf Power 1st 3⅛s 1971 M-S	92¾	--
1st mtge 3¼s 1984 J-J	85⅝	--
1st mtge 4s 1988 F-A	94¾	--
1st mtge 4¾s 1989 A-O	106⅛	--
1st mtge 5s 1990 J-J	--	105¾
Gulf States Utilities Co—		
1st mtge 4s 1988 M-N	96⅛	--
1st mtge 4¾s 1989 J-J	107½	--
1st mtge 4⅞s 1990 J-J	109¼	--
1st mtge 5¼s series A 1989 J-D	105	--
4⅝s debentures 1981 A-O	104¾	--
1st mtge 4⅜s 1992 M-N	101	--
Hackensack Water Co—		
3½s s f debs 1985 J-D	88½	--
Hartford Elec Lgt 3¼s 1971 M-S	94	--
1st mtge 4⅜s ser E 1988 A-O	101¾	--
Hawaiian Electric Co Ltd—		
4.70s series J 1987 M-S	105½	--
4.65s series L 1991 A-O	104¾	--
Houston Lighting & Power—		
1st mtge 2⅞s 1974 M-N	88¾	--
1st mtge 3¼s 1986 M-S	85½	--
1st mtge 4⅞s 1989 F-A	109½	--
1st mtge 4½s 1992 F-A	103¼	--
Idaho Power Co 3¼s 1981 A-O	87¼	--
1st mtge 4½s 1987 J-J	102	--
4¼s s f debentures 1983 A-O	98⅝	--
1st mtge 4½s 1988 A-O	102¼	--
1st mtge 5s 1989 M-N	--	105¾
1st mtge 4⅞s 1990 M-N	108	--
1st mtge 4½s 1991 M-N	102¼	--
Illinois Bell Telephone Co—		
1st mtge 3⅛s ser C 1984 A-O	84¾	--
1st mortgage 3¼s ser D 1995 J-J	81½	--
1st mtge 4¼s ser E 1988 M-S	100	--
1st mtge 4⅜s ser F 1994 M-S	101	--
1st mtge 4⅞s ser G 1997 J-J	106½	107½
Illinois Power Co—		
1st mtge 2⅞s 1976 M-S	87⅛	--
S f debs 2¾s 1966 M-S	95⅝	--
1st mtge 3⅛s 1978 F-A	88¾	--
1st mtge 2⅞s 1979 J-J	84⅞	--
1st mtge 2¾s 1980 A-O	82½	--
1st mtge 3½s 1982 M-S	90⅝	--
1st mtge 3½s 1983 M-N	90½	91½
1st mtge 3¾s 1986 J-J	92¾	--
1st mtge 4s 1988 M-N	96	--
1st mtge 4¼s 1993 J-J	99¾	100
Indiana Assoc Tel 3s 1975 M-N	87¼	--
Indaina Gas & Water Co—		
1st mtge 2⅞s ser A 1980 M-S	81½	--
Indiana & Michigan Electric Co—		
1st mtge 3s 1978 M-S	87⅛	--
1st mtge 2¾s 1980 J-D	82	--
1st mtge 3¼s 1982 J-J	87½	--
1st mtge 3⅝s 1983 M-S	92	--
1st mtge 3⅛s 1984 A-O	84⅞	--
1st mtge 3⅞s 1988 F-A	94	--
1st mtge 4¾s 1988 M-N	105½	--
5⅛s s f debentures 1986 J-D	106	--
Indianapolis Power & Light—		
1st mtge 3s 1974 A-O	90	--
1st mtge 2⅞s 1979 A-O	84⅞	--
1st mtge 3⅝s 1983 M-S	92	--
1st mtge 3⅝s 1986 J-D	90⅞	--
1st mtge 4⅛s 1988 M-S	97⅞	--
1st mtge 4⅝s 1990 A-O	105½	--
Indianapolis Rys 5s 1967 J-J	92	--
Inland Natural Gas—		
5½s series A 1977	88	90
Intermountain Gas Co—		
6s subord debs 1982 J-D	100½	102
5¾s subord debs 1987 A-O	99½	101
Units	67	69
Interprovincial Pipe Line—		
1st coll trust 3½s 1970 J-J	96½	97½
Interstate Power Co—		
1st mtge 3½s 1982 J-J	87⅞	--
1st mtge 5s 1987 M-N	104½	--
1st mtge 4⅞s 1991 M-N	108⅛	--
Iowa Illinois Gas & Elec Co—		
1st mtge 2¾s 1977 M-S	85¼	--
1st mtge 2¾s 1979 A-O	83¾	--
3¼s conv debs 1968 M-S	96	--
1st mtge 5s 1990 A-O	--	105⅜
1st mtge 4⅞s 1991 M-N	109⅜	--
Iowa Power & Light Co—		
1st mtge 3¼s 1973 F-A	92⅞	--
1st mtge 3s 1978 F-A	87	--
1st mtge 2¾s 1979 J-D	83¾	--
1st mtge 3¼s 1982 M-N	87½	--
1st mtge 3⅜s 1983 J-D	88⅝	--
1st mtge 3⅝s 1986 J-D	91	--
1st mtge 3⅝s 1988 J-J	90⅜	--
1st mtge 4⅝s 1991 J-J	105½	--
Iowa Public Service Co (Del)—		
1st mtge 2¾s 1976 J-D	85½	--
1st mtge 3¼s 1978 M-N	80	--
1st mtge 2¾s 1975 J-D	86½	--
1stmtge 3½s 1981 J-J	90⅜	--
1st mtge 3s 1984 M-N	82⅜	--
1st mtge 4¼s 1988 M-S	98½	--
Iowa Southern Util 3⅞s 1983 F-A	94⅝	--
1st mtge 4⅜s 1992 M-S	100	--
Jacksonville Coach Co 5s 1971 J-J	92	95
Jamaica Water Supply Co—		
1st mtge 2⅞s ser C 1975 M-S	87½	--
Jersey Central Pow & Lt Corp—		
1st mtge 3¼s 1984 J-D	85¾	--
1st mtge 3½s 1985 M-N	88⅝	--
1st mtge 4⅛s 1986 F-A	97⅛	--
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	100⅛	--
Kansas City Power & Light—		
1st mtge 3¼s 1983 J-J	87⅛	--
1st mtge 3¼s 1985 F-A	86	--
1st mtge 5s 1990 J-J	105	--
Kansas Gas & Electric Co—		
1st mtge 3⅜s 1982 J-D	89¼	--
1st mtge 3⅛s 1978 M-S	88½	--
1st mtge 3⅝s 1983 A-O	91⅞	--
1ts mtge 3⅜s 1985 M-S	87¾	--
1st mtge 3⅜s 1986 F-A	87¼	--
1st mtge 4⅝s 1991 J-J	105½	--
Kansas-Neb Nat Gas 3⅜s '65 A-O	99⅜	--
Kansas Pwr & Lt 2⅞s 1979 A-O	84¾	--
Kentucky-Ohio Gas Co 2s 1973 J-D	f15	--
Kentucky Utilities Co—		
1st mtge 3s ser A 1977 M-N	87	--
1st mtge 3¼s ser B 1979 J-J	88½	--
1st mtge 2⅞s ser C 1980 J-J	83¼	--
1st mtge 3½s ser D 1982 J-D	87⅝	--
1st mtge 3⅞s ser E 1983 A-O	94	--
1st mtge 3⅜s ser F 1985 A-O	86⅞	--
1st mtge 3¾s ser G 1986 A-O	91¾	--
Kentucky & West Va Power Co—		
1st mtge 3s 1979 M-N	85½	--
Kings County Lighting—		
3⅛s 1975 F-A	89¾	--
Laclede Gas Co debs 3⅜s '74 M-S	92⅛	--
1st mtge 3¼s 1979 J-D	88½	--
1st mtge 4⅞s 1982 M-N	107⅝	--
1st mtge 4⅞s 1985 J-J	108	--
4½s s f debs 1983 F-A	101⅞	--
Laclede Gas Light Co—		
1st s f 3½s 1965 F-A	98⅞	--
Lake Superior District Power—		
1st mtge 3s ser A 1975 A-O	88¾	--
1st mtge 2¾s ser C 1980 J-J	82	--
1st mtge 3¼s ser D 1981 M-S	87⅜	--
1st mtge 3¾s ser E 1983 M-S	93	--
Long Island Lighting Co—		
1st mtge 3⅜s series E 1982 A-O	88½	--
1st mtge 3½s series F 1983 M-S	89½	--
1st mtge 3¼s series G 1984 J-D	85½	--
1st mtge 3⅜s series H 1985 M-N	86⅞	--
1st mtge 4¾s series I 1986 J-D	106¼	--
1st mtge 4⅛ sseries J 1988 M-N	96½	--
1st mtge 5¼s series K 1989 J-J	a106	--
1st mtge 5s series L 1991 F-A	106½	--
Louisiana Gas Service Co—		
1st mtge 4½s 1987 J-D	101½	--
Louisiana Power & Light Co—		
1st mortgage 3s 1974 A-O	89⅜	--
1st mortgage 3⅛s 1978 M-S	83½	--
1st mortgage 3s 1980 M-N	84⅞	--
1st mortgage 3⅛s 1984 A-O	83⅞	--
1st mortgage 4¾s 1987 J-J	106⅜	--
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	94	--
Maclaren-Quebec Power 3s '69 M-N	88	--
Madison Gas & El Co 2½s '76 J-J	83½	--
1st mtge 2⅝s 1979 M-N	82¼	--
1st mtge 4⅝s 1988 A-O	105½	--
Maine Public Service Co—		
1st mtge & coll tr 2⅞s 1975 A-O	86¾	--
Massachusetts Electric Co—		
1st mtge 5s ser F 1991 J-J	104½	--
1st mtge 4⅜s ser G 1992 M-S	101¼	102
Meridionale Electric Co—		
7s series A 1957 A-O	175	--
Metropolitan Edison Co—		
1st mortgage 3s 1977 M-S	87¾	--
1st mortgage 3s 1978 M-S	87	--
1st mortgage 3¼s 1982 M-S	87½	--
1st mortgage 3⅛s 1984 A-O	84¾	--
1st mortgage 4⅞ s1987 J-D	109⅜	--
1st mortgage 5s 1990 M-N	--	104½
1st mortgage 4⅜s 1992 J-D	101	--
Mexican Light & Power Co—		
Extended 5s series A 1975 F-A	84	86
Income deb stock 5½s	61	64
Michigan Bell Telephone Co—		
4¾s debentures 1992 M-N	105¾	106¾
4⅞s debentures 1994 F-A	109⅜	--
4⅝s debentures 1996 F-A	104½	105½
Michigan Consolidated Gas—		
1st mortgage 3s 1975 M-N	88	--
1st mortgage 3½s 1976 F-A	92¾	--
1st mortgage 3⅜s 1979 J-J	89⅞	--
1st mortgage 3½s 1980 M-N	n90¼	--
1st mortgage 6¼s 1982 J-J	106¼	--
1st mortgage 5⅛s 1986 J-D	--	104¾
1st mortgage 4½s 1988 M-S	--	102.4
Michigan Wisconsin Pipe Line Co—		
1st mtge pipe line 6¼s 1977 J-D	106¼	107
1st mtge pipe line 5⅞s 1980 J-D	105	107
1st mtge pipe line 5½s 1981 J-D	105¾	106½
Mid-American Pipeline Co—		
6½s subord debs 1980 M-S	102½	104½
Midwestern Gas Transmission Co—		
1st M pipe line 5¾s '80 w w J-D	104	--
Milwaukee Gas Light Co—		
1st 3⅛s 1975 M-N	89¾	--
3⅜s s f debs 1970 M-N	95	--
1st mtge 4⅛s 1981 J-D	97⅜	--
1st mtge 5⅝s 1985 M-N	103	105
1st mtge 4⅝s 1987 M-N	104⅜	--
Minnesota Power & Light Co—		
1st mtge 3⅛s 1975 M-S	89⅞	--
1st mtge 3⅝s 1981 J-J	92	--
1st mtge 4¾s 1987 M-S	106¼	--
Mississippi Power Co—		
1st 3⅛s 1971 M-S	92½	--
1st mtge 2⅞s 1977 F-A	85¾	--
1st mtge 2¾s 1980 M-S	82	--
1s mtge 3½s 1981 F-A	90⅜	--
1st mtge 3⅜s 1986 M-S	86½	--
1st mtge 4⅝s 1987 A-O	104⅜	--
1st mtge 5⅛s 1989 J-J	--	105⅛
1st mtge 5s 1990 M-S	--	104½
1st mtge 4½s 1992 A-O	102	--
Mississippi Power & Light—		
1s mtge 3⅛s 1974 M-S	91½	--
1st mtge 2⅞s 1977 J-D	85¾	--
1st mtge 3⅛s 1979 J-J	87	--
1st mtge 2⅞s 1980 J-D	83½	--
1st mtge 3⅜s 1983 M-S	92	--
1st mtge 4⅛s 1988 A-O	96⅞	--
Missouri Power & Light Co—		
1st 2¾s 1976 J-J	85½	--
1st 2¾s 1979 M-N	82¾	--
1st mtge 3¼s 1984 J-J	85¾	--
1st mtge 4½s 1992 J-J	102	--
Monongahela Power Co—		
1st mtge 3s 1975 F-A	89¼	--
1st mtge 3s 1977 M-S	87⅛	--
1st mtge 3⅛s 1979 F-A	88	--
1st mtge 3⅜s 1981 A-O	89⅝	--
1st mtge 3⅝s 1983 J-D	92	--
1st mtge 4¾s 1984 A-O	107⅛	--
Montana-Dakota Utilities—		
1st mtge 3s 1965 A-O	97¾	--
1st mtge 3⅝s 1976 A-O	94¼	--
1st mtge 3⅜s 1975 M-S	92⅛	--
1st mtge 3½s 1979 M-S	92¼	--
1st mtge 5⅛s 1983 J-D	--	105½
1st mtge 4½s s f 1982 J-D	103	--
1st mtge 4½s 1987 J-D	102½	--
Montana Power 2⅞s 1975 A-O	87⅞	--
1st mtge 3⅛s 1984 M-N	84¾	--
3¼s s f debentures 1979 M-N	88½	--
1st mtge 4½s 1989 A-O	103½	--
Mountain Fuel Supply Co—		
3½s debentures 1971 A-O	95⅜	--
3⅛s debentures 1974 J-D	90¾	--
4s debentures 1983 J-D	96¼	--
4⅞s debentures 1986 M-S	108	--
Mountain States Tel & Tel—		
3s debentures 1989 F-A	80⅜	--
3½s debentures 1990 J-J	87⅝	--
4⅜s debentures 1988 F-A	101½	--
5s debentures 2000 A-O	104¼	105⅛
4½s debentures 2002 J-D	101¾	--
Mystic Valley Gas Co—		
1st mtge 3⅝s ser A 1974 F-A	94¾	--
1st mtge 6s series B 1977 M-N	--	106⅝
Narragansett Electric Co—		
1st mtge 3s series A 1974 M-S	89⅝	--
1st mtge 3s series B 1978 M-N	86⅜	--
1st mtge 3⅜s series C 1982 M-S	88½	--
1st mtge 3½s series D 1983 M-S	89½	--
1st mtge 3½s series E 1986 M-S	88	--
National Fuel Gas 3s debs '73 J-J	90¾	--
3¼s s f debentures 1977 M-N	90¼	--
3¼s s f debentures 1979 A-O	89¼	--
4⅞s s f debentures 1983 A-O	108⅝	--
5⅛s s f debentures 1985 A-O	105½	--
4⅞s s f debentures 1986 M-N	109⅛	--
Natural Gas Pipeline Co of America 4¾s debs 1978 J-J	104¼	--
4⅝s 1st mtge pipe line 1978 M-N	104⅛	--
4⅝s 1st mtge pipe line 1979 A-O	104⅜	--
5s 1st mtge pipe line 1980 A-O	101	102
4¾s debentures 1981 M-N	102¼	103
4⅝s 1st mtge pipe line 1982 J-J	103¼	103¾
New Bedford Gas & Edison Light Co 3% notes A 1973 M-N	90⅞	--
New England Electric System—		
3s debentures 1967 J-D	95⅜	--
3¼s debentures 1977 J-D	90½	--
New England Gas & Elec Assn—		
4s series C 1971 M-S	98¼	--
New England Power—		
1st mtge 3s series B 1978 J-J	87	--
1st mtge 2¾s series C 1979 J-J	83¾	--
1st mtge 2⅞s series D 1981 F-A	83½	--
1st mtge 3¼s series E 1982 J-D	87½	--
1st mtge 3¼s series F 1985 J-J	85¾	--
1st mtge 4⅜s series G 1987 F-A	101⅝	--
1st mtge 4s series H 1988 J-D	96	--
1st mtge 4⅝s series I 1991 M-N	105½	--
1st mtge 4⅜s series J 1992 J-D	101½	102¼

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

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PUBLIC UTILITY BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

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

Bonds—	Bid	Ask
New England Tel & Tel—		
3¼s debentures 1977 J-D	90½	--
3⅛s debentures 1988 J-D	82½	--
3¼s debentures 1991 M-N	83⅜	--
4s debentures 1993 A-O	94⅞	--
4⅝s debentures 1999 A-O	101¾	--
4½s debentures 2002 J-J	103½	104½
New Jersey Bell Telephone—		
2¾s debentures 1990 M-S	76	--
3¼s debentures 1984 M-N	86½	--
3s debentures 1989 M-N	80⅜	--
3⅜s debentures 1995 J-D	83½	--
3⅞s debentures 1993 A-O	92¾	--
4⅞s debentures 2000 M-N	109	--
New Jersey Natural Gas Co—		
5¼s conv debs 1970 J-D	156	--
New Jersey Power & Light—		
1st mtge 3s 1978 J-D	87⅛	--
1st mtge 2⅞s 1979 J-D	82½	--
1st mtge 3⅛s 1984 F-A	84¾	--
1st mtge 4⅛s 1988 M-N	97⅞	--
1st mtge 4⅞s 1990 J-J	109¼	--
New Orleans Public Service Co—		
1st mtge 3⅛s 1974 J-J	90½	--
1st mtge 3¼s 1978 A-O	89	--
1st mtge 4⅛s 1983 A-O	98	--
1st mtge 3¼s 1984 J-D	85¾	--
1st mtge 4½s 1987 A-O	102½	--
1st mtge 4½s 1992 A-O	102	--
1st mtge 5s 1991 J-D	101	102
N Y State Elec & Gas Corp—		
1st mtge 3s 1978 A-O	87	--
1st mtge 3¼s 1984 M-N	86⅜	--
1st mtge 3⅜s 1985 M-S	87¾	--
1st mtge 4⅝s 1987 M-N	105½	--
1st mtge 3⅞s 1988 F-A	94⅛	--
1st mtge 4⅝s 1991 M-N	105½	--
4½s s f debentures 1992 J-D	103¼	--
N Y Steam Corp 3½s 1963 J-J	90½	100
New York Telephone Co—		
Ref mtge 4⅝s series L 1997 A-O	104⅞	--
Ref mtge 4⅝s series M 2002 J-J	104⅜	--
Ref mtge 4¼s series N 2000 J-J	99⅞	103½
Niagara Mohawk Power Corp—		
Gen mtge 3⅜s 1981 J-D	89⅞	--
Gen mtge 3⅛s 1984 F-A	84¾	--
Gen mtge 3⅝s 1986 M-N	90⅞	--
Gen mtge 3⅞s 1988 J-D	95¼	95¾
Gen mtge 4¾s 1990 A-O	104½	105¼
Gen mtge 4½s 1991 M-N	103¼	104
North Carolina Natural Gas—		
6s conv 2nd mtge 1981 A-O	105	110
North Shore Gas Co (Mass)—		
1st 4s series B 1975 J-D	96½	--
Northern Illinois Gas 3½s '79 J-J	91¼	--
1st mtge 3¾s 1981 A-O	93½	--
1st mtge 5s 1984 J-D	--	106
1st mtge 4⅝s 1985 J-J	104	105
Northern Indiana Public Service—		
1st mtge 3⅛s series C 1973 F-A	91⅞	--
1st mtge 2⅞s series E 1980 M-S	84	--
1st mtge 4½s series J 1989 J-J	103½	--
1st mtge 4⅞s series K 1990 F-A	109¼	--
1st mtge 4⅜s series L 1992 M-S	101	--
4s conv debs 1976 A-O	114	116½
Northern Natural Gas Co—		
All bonds listed NYSE		
Northern Ontraio Nat Gas—		
5¾s subord debs 1982 J-D	91	93
Northern Pennsylvania Power Co—		
2¾s 1975 J-J	86⅞	--
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	101¾	--
4⅞s debentures 1998 J-D	100¼	--
4⅜s debentures 2003 M-S	101⅛	102
Northwestern Public Service—		
1st mtge 3s 1973 A-O	102	103⅜
1st mtge 5¼s 1987 J-J	--	102½
Ohio Edison Company—		
1st mtge 3¼s 1984 J-J	86⅜	--
1st mtge 3¼s 1985 M-N	86	--
1st mtge 4¼s 1988 M-S	99⅝	--
1st mtge 4½s 1989 M-S	103½	--
1st mtge 4¾s 1991 J-D	107½	--
Ohio Power Co—		
1st mtge 3⅜s 1981 A-O	89⅞	--
1st mtge 3⅜s 1983 J-J	88⅝	--
1st mtge 3⅛s 1984 A-O	84¾	--
1st mtge 3⅜s 1985 M-S	87⅝	--
1st mtge 4¼s 1986 M-N	99⅞	--
1st mtge 4⅞s 1987 M-N	109	--
1st mtge 4⅝s 1989 A-O	105⅝	--
Ohio Water Service—		
6s conv subord debs 1977 A-O	135	--
Oklahoma Gas & Electric Co—		
1st mtge 4¼s 1993 M-S	99¼	99½
All other bonds listed NYSE		
Orange & Rockland Utilities—		
1st mtge 4½s ser F 1988 J-D	102½	--
1st mtge 4⅞s ser G 1991 A-O	108¼	--
Otter Tail Power Co—		
5¼s conv debs 1967 M-N	155	--
1st mtge 4⅞s 1991 F-A	108¼	--
Pacific Gas & Electric Co—		
All bonds listed NYSE		
Pacific Gas Transmission—		
5½s conv debentures 1986 F-A	115	125
Pacific Lighting Gas Supply Co—		
Sink fd debs 5s ser A 1980 A-O	--	104½

Bonds—	Bid	Ask
Pacific Northwest Bell Telephone—		
4½s debentures 1994 M-N	103¼	--
4⅜s debentures 2002 M-S	101¾	102½
Pacific Power & Light Co—		
1s mtge 3¼s 1977 J-J	89	--
1st mtge 3½s 1984 F-A	89	--
4¾s conv debs 1974	141	144
1st mtge 4¾s 1992 A-O	104¾	--
1st mtge 5⅛s 1990 M-S	--	101½
1st mtge 4½s 1992 J-D	101⅝	102⅛
Pacific Telephone & Telegraph—		
3¼s debentures 1979 M-N	89⅜	--
3⅛s debentures 1989 M-N	82⅛	--
5⅛s debentures 1980 F-A	106¾	107½
4⅝s debentures 1990 M-N	105⅝	--
5⅛s debentures 1993 F-A	105⅛	105⅞
Panhandle Eastern Pipe Line—		
3¼s s f debs 1973 F-A	92⅜	--
2¾s debentures 1975 J-D	86½	--
3⅛s debentures 1974 J-D	90⅞	--
4⅜s debentures 1982 A-O	102⅛	102½
Pennsylvania Electric Co—		
1st mtge 3⅜s 1972 J-J	94½	--
1st mtge 3⅛s 1973 M-S	92	--
1st mtge 2¾s 1976 J-D	86	--
1st mtge 2¾s 1979 M-N	83¾	--
1st mtge 3⅜s 1982 F-A	89¼	--
1st mtge 4⅛s 1983 J-D	98¾	--
1st mtge 3⅛s 1984 M-S	84¾	--
1st mtge 3⅞s 1986 M-N	94½	--
1st mtge 4s 1988 M-S	95⅞	--
1st mtge 5s 1989 F-A	106	--
1st mortgage 5s 1990 M-N	--	107⅝
1st mtge 4⅝s 1991 M-N	105½	--
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	87⅞	--
1st mtge 2¾s 1980 M-S	82½	--
1st mtge 3¼s 1982 F-A	87½	--
1st mtge 4⅜s 1992 M-S	101	--
Pennsylvania Power & Light—		
1st mortgage 4⅝s 1991 J-D	105½	--
Pennsylvania Telep 2⅞s 1975 J-J	88	--
Peoples Gas Light & Coke—		
1st & ref M 3¼s ser I 1979 J-J	86⅞	--
1st & ref M 4⅝s ser J 1986 M-N	102⅛	--
Philadelphia Elec Pwr 2⅝s 1975 J-J	85¾	--
Philadelphia Suburban Water—		
1st mtge 4⅛s 1988 M-N	97	--
Philadelphia Transportation Co—		
Consol mtge 3-6s ser A 2039 J-J	74½	77
1st & ref mtge 3¾s ser B '70 J-D	88	--
Pioneer Nat Gas debs 5½s '77 M-S	103	--
Pittsburgh Rys Co 5s 1970 J-J	100	--
Portland Gas & Coke Co—		
1st mtge 3⅛s 1976 J-J	84½	--
1st mtge 4⅜s 1976 A-O	100⅝	--
Portland General Electric Co—		
1st mtge 3⅛s 1975 J-J	89⅝	--
1st mtge 3½s 1977 M-N	91¼	--
Potomac Edison Co—		
1st mtge & coll tr 3s 1974 A-O	89½	--
1st mtge & coll tr 3⅛s 1978 J-J	87¾	--
1st mtge & coll tr 3¼s 1977 J-D	89¾	--
1st mtge & coll tr 3⅜s 1981 A-O	88⅞	--
1st mtge & coll tr 4⅝s 1987 M-N	104⅜	--
Potomac Electric Power Co—		
1st mtge 2¾s 1985 M-N	78¾	--
1st mtge 3¼s 1987 M-S	85	--
1st mtge 3⅞s 1988 J-D	94	--
1st mtge 3⅜s 1990 J-D	85½	--
1st mtge 3⅝s 1991 J-D	89½	--
1st mtge 4⅝s 1993 J-D	105⅜	--
1st mtge 5¼s 1994	--	107
1st mtge 5s 1995 J-D	104½	106
1st mtge 4⅝s 1982 J-D	104⅝	--
1st mtge 4⅜s 1998	101⅜	101¾
Public Service Co of Colorado—		
1st mtge 2⅞s 1977 J-D	86⅜	--
1st mtge 3⅛s 1978 A-O	88½	--
1st mtge 3¼s 1981 A-O	87¾	--
1st mtge 3⅛s 1984 A-O	84½	--
1st mtge 4⅜s 1987 M-N	101½	--
1st mtge 4⅝s 1989 M-N	105¾	--
1st mtge 4½s 1991 A-O	103⅜	--
Public Service Co of Indiana—		
1st mtge 3⅛s ser F 1975 M-S	90⅜	--
1st mtge 3⅛s ser G 1977 M-N	89¼	--
1st mtge 3s ser H 1979 J-J	86⅝	--
1st mtge 3⅜s ser J 1982 J-J	89⅛	--
1st mtge 3⅜s ser K 1984 J-J	88¼	--
1st mtge 4⅜s ser M 1989 F-A	101¼	--
Public Service Co of N H—		
1st mtge 3¼s ser A 1973 J-J	92½	--
1st mtge 3¼s ser C 1978 J-J	89	--
1st mtge 3¼s ser D 1978 A-O	89⅛	--
1st mtge 3s ser E 1979 J-D	85⅝	--
1st mtge 3¼s ser H 1984 M-N	85¾	--
1st mtge 3⅞s ser I 1986 J-D	93½	--
1st mtge 4⅝s ser M 1992 J-J	104⅛	--
Public Service Co of Oklahoma—		
1st mtge 2¾s ser A 1975 J-J	86⅞	--
1st mtge 2⅞s ser B 1978 F-A	85⅝	--
1st mtge 3⅛s ser C 1981 A-O	86¾	--
1st mtge 3⅜s ser D 1983 M-S	88⅝	--
1st mtge 3s ser E 1984 F-A	82¾	--
1st mtge 4¼s ser F 1987 F-A	99⅞	--
1st mtge 3⅞s ser G 1988 M-N	94¼	--
1st mtge 4⅛s series I 1993 J-J	98	98¾
Pub Serv Coordinated Transport—		
1st & ref 4s 1990 J-J	93	--
1st & ref 5s 1990 J-J	104½	--
1st & ref 5¾s 1990 J-J	108	--
1st & ref 6s 1990 J-J	112	--

Bonds—	Bid	Ask
Public Service Elec & Gas Co—		
1st & ref M 2¾s 1980 M-N	82½	--
1st & ref M 3¼s 1984 M-N	86⅜	--
1st & ref M 4⅜s 1986 M-N	101½	--
1st & ref M 4⅞s 1987 M-S	109	--
1st & ref M 4⅝s 1988 F-A	104½	105¼
1st & ref M 5⅛s 1989 J-D	105	106½
1st & ref M 4⅜s 1990 M-S	106	106½
1st & ref M 4⅜s 1992 F-A	101½	102½
4¾s debentures 1981 A-O	105	--
Puget Sound Power & Light—		
1st mortgage 4⅛s 1988 M-N	97	--
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	104¼	--
Quebec Natural Gas Corp—		
5¾s subord debs 1985 A-O	83	86
Quebec Telephone Corp—		
1st 3½s series B 1967 F-A	91	--
1st 4s series C 1967 F-A	94	--
Rochester Gas & Electric Corp—		
1st mtge 3s series L 1979 M-S	86½	--
1st mtge 3⅜s series N 1982 J-D	89¼	--
3⅜s series O 1985 M-S	88¼	89¼
1st mtge 4⅞s series R 1987 J-J	109	--
1st mtge 5s series S 1989 A-O	--	106
1st mtge 4½s series T 1991 M-N	103¼	--
Rochester Telephone Corp—		
1st mtge 2½s series A 1981 A-O	78⅛	--
1st mtge 4¾s series E 1993 M-S	106	--
4¾s debentures 1987 J-J	105⅛	--
Rockland Light & Power Co—		
1st mtge 3⅛s series C 1978 J-D	87½	--
1st mtge 3¾s series D 1981	93½	--
1st mtge 3¾s series E 1983 A-O	93	--
St Joseph Light & Power Co—		
1st mtge 2⅝s 1978 A-O	84⅜	--
1st 3s 1979 J-J	85⅝	--
1st mtge 5s 1989 J-D	--	106
San Diego Gas & Electric Co—		
1st mtge 3⅜s 1970 J-J	95⅜	--
1st mtge 3s series C 1978 M-S	86½	--
1st mtge 3¼s series D 1982 A-O	87½	--
1st mtge 2⅞s series E 1984 A-O	81	--
1st mtge 3¼s series F 1985 A-O	85¾	--
1st mtge 4⅞s series G 1987 A-O	109	--
1st mtge 4⅝s series H 1990 A-O	105½	--
4⅝s s f debentures 1984 J-J	104⅞	--
Savannah Electric & Power Co—		
1st mtge 3¼s 1984 A-O	85⅝	--
3⅜s debentures 1979 A-O	89¼	--
1st mtge 3⅞s 1986 M-N	93½	--
1st mtge 5⅛s 1987 M-N	--	105½
1st mtge 5⅛s 1990 J-D	--	107½
5¼s debentures 9185 J-D	--	105½
Scranton Spring Brook Water Serv		
1st mtge 2⅞s 1978 M-S	84	--
5⅛s s f debs w w 1984 A-O	101	101½
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	79	81
1st & coll tr 3½s ser P 1973 A-O	79	80
4¾s 1976 series R A-O	85½	87
5½s conv debs 1972 A-O	93¼	94
Sierra Pacific Power Co—		
1st mtge 3⅛s 1978 A-O	87¾	--
1st mtge 3⅜s 1984 M-N	87½	--
1st mtge 5¼s 1986 M-N	101	--
1st mtge 4½s 1988 A-O	102⅜	--
5⅝s debentures 1985 J-J	--	107¼
1st mtge 5s 1991 M-N	101	--
1st mtge 4⅞s 1992 J-D	108⅛	--
South Carolina Elec & Gas Co—		
1st refunding 3s 1980 A-O	84¾	--
South Carolina Power Co—		
1st & ref 3s 1975 J-J	88⅝	--
South Jersey Gas Co 4⅛s 1977 A-O	98⅞	--
Southern Bell Tel & Tel—		
3⅛s debentures 1989 M-S	82	--
3¼s debentures 1995 A-O	81⅜	--
4s debentures 1983 A-O	97	--
5s debentures 1986 J-D	104½	106½
4⅝s debentures 1993 J-D	105⅜	--
5s debentures 1997 J-D	105½	106¼
4⅜s debentures 1998 M-S	101⅝	102¼
4⅜s debentures 2001 A-O	100	--
Southern Calif Edison Co—		
All bonds listed NYSE and/or ASE		
Southern California Gas Co—		
1st mortgage 2⅞s 1977 J-J	86	--
1st mortgage 3¼s 1978 M-N	89⅞	--
1st mortgage 2⅞s 1980 J-D	84	--
1st mtge 3½s esries A 1982 A-O	90	--
1st mtge 3⅞s series B 1981 J-D	95¾	--
1st mtge 5⅛s series C 1983 J-J	105	--
1st mtge 5⅜s series D 1984 A-O	105¼	--
Southern Counties Gas (Calif)—		
1st mtge 3s 1977 M-S	87	--
1st mtge 3½s 1981 A-O	89	--
1st mtge 3¼s series A 1984 M-N	86¼	--
1st mtge 4s series C 1983 M-N	95¼	--
1st mtge 4¾s series D 1985 F-A	106	--
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	100¾	101⅜
Southern Indiana Gas & Elec—		
1st mtge 3⅛s 1984 A-O	84⅞	--
Southern Natural Gas Co—		
1st mtge pipe line 3s 1968 J-D	94½	--
1st mtge pipe line 2⅞s 1970 J-D	91⅝	--
1st mtge pipe line 4s 1973 M-N	98½	--
1st mtge pipe line 3⅛s 1974 F-A	90⅜	--
4½s s f debentures 1978 J-J	102	--
1st mtge pipe line 4¾s 1979 J-J	105⅞	--
Southern Nevada Power Co—		
1st mtge 5½s series D 1989 M-N	--	105

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

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PUBLIC UTILITY BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

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

Bonds—	Bid	Ask
Southern New England Telephone—		
3¼s debentures 1985 J-J	86	--
3¼s debentures 1989 J-D	85½	--
4⅛s debentures 1991 M-S	97⅜	--
4⅜s debentures 2001 J-D	102	102⅜
Southern Union Gas Co—		
4¼s s f debs 1976 M-N	100⅛	--
5½s s f debentures 1982 A-O	--	104¼
5½s s f debentures 1985 J-D	--	102½
Southwestern Bell Telephone—		
4¾s debentures 1992 A-O	105¾	106¾
4⅝s debentures 1995 F-A	105	--
4½s debentures 1997 F-A	102¾	103½
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	88¾	--
1st mtge 3s ser C 1979 J-D	86¼	--
1st mtge 2⅞s ser D 1980 J-D	84¼	--
1st mtge 3⅜s ser E 1982 M-S	89	--
1st mtge 3¼s ser F 1984 M-N	86¼	--
1st mtge 4⅝s ser G 1987 J-J	103	--
Southwestern Public Service Co—		
1st mtge 3½s 1978 F-A	92½	--
1st mtge 3.20s 1979 J-D	88¾	--
1st mtge 3.35s 1981 F-A	89½	--
Staten Island Edison 2⅞s 1979 M-N	85	--
Tampa Electric Co—		
1st mtge 4¼s 1988 J-J	99¾	--
1st mtge 5s 1990 J-J	104	--
Tennessee Gas Transmission Co—		
1st mtge pipe line issues—		
2¾s April 1 1966	94	--
3s Sept 1 1967	94	--
3s Sept 1 1970	94	--
3⅛s Feb 1 1971	92½	--
3½s Sept 1 1971	92	--
3⅝s June 1 1974	94½	--
3½s Aug 1 1975	93½	94½
3⅞s Feb 1 1976	95	--
4¾s Nov 1 1976	100	101
5¼s July 1 1977	104¼	--
5¼s Nov 1 1979	103	104½
5⅜s Jan 1 1979	103	104½
4⅞s Mar 1 1983	102⅞	103⅛
Debenture issues—		
4¼s Sept 1 1974	94	--
4s April 1 1975	91	--
4½s Jan 1 1977	95½	--
5s May 1 1978	99	101
5⅛s May 1 1981	101	102
5¼s Dec 1 1981	101	103
5s April 1 1982	101	101½
5s Sept 1 1982	101	101½
6s Nov 1 1977	103½	105
Texas Eastern Transmission—		
1st mtge pipe line issues—		
4⅞s Mar 1 1977	100¼	--
5⅝s Sept 1 1978	103½	--
4⅞s April 1 1979	100¼	--
4⅞s Dec 1 1981	100½	--
5s Jan 1 1981	101	--
Debenture issues—		
4⅜s March 1 1974	98¾	--
5½s Dec 1 1976	103½	--
6s June 1 1977	103¾	--
5⅜s Aug 1 1980	103	--
5⅜s Aug 1 1981	103	--
Texas Electric Service Co—		
3¼s s f debs 1973 A-O	92¾	--
1st mtge 2¾s 1975 M-S	87⅝	--
1st mtge 3⅜s 1981 J-D	89¾	--
1st mtge 4¾s 1987 J-J	107⅜	--
1st mtge 3¼s 1982 M-N	87¾	--
1st mtge 4½s 1988 M-N	103½	--
1st mtge 4⅜s 1993 A-O	--	101.768
5¼s s f debentures 1985 F-A	104	--
Texas Gas Transmission Corp—		
5s debentures 1982 J-D	102	--
Texas Power & Light—		
1st mtge 2¾s 1975 M-N	86	--
1st mtge 3s 1977 A-O	87	--
1st mtge 3s 1978 A-O	86½	--
S f deb 3¼s 1973 A-O	92¾	--
1st mtge 3¼s 1982 A-O	87½	--
1st mtge 3⅛s 1984 A-O	84¾	--
1st s f debs 3⅜s 1977 A-O	91½	--
1st mtge 4⅜s 1986 M-N	101¼	--
1st mtge 4½s 1988 J-D	103½	--
1st mtge 4½s 1991 J-J	103½	--
4⅝s s f debentures 1987 J-J	105½	--
1st mtge 4⅜s 1993 F-A	--	102½
Toledo Edison Co—		
1st mtge 2⅞s 1977 A-O	86⅜	--
Trans-Canada Pipe Line—		
5.60s Jan 1 1987	104¼	105½
5.85s Jan 1 1987	92	94
Transcontinental Gas Pipe Line—		
1st mtge 4⅝s 1978 J-D	103½	--
1st mtge pipe line 5s 1977 A-O	100½	--
6⅛s debentures 1978 M-N	104	105
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	103½	104¼
1st mtge pipe line 5s 1981 M-N	102	102¾
1st mtge pipe line 4⅞s 1982 M-N	106¾	--
5s debentures 1982 J-D	100½	101½
Transwestern Pipeline Co—		
5s subord debs 1969 (ex-stk) M-N	95	95¾
Union Electric Co of Missouri—		
1st mtge 4¾s 1990 M-S	107⅜	--
1st mtge 3¾s 1986 J-J	92¾	--
1st mtge 4⅜s 1988 M-S	101½	--
1st mtge 4¾s 1990 M-S	107⅜	--
1st mtge 4¾s 1991 J-J	107⅜	--
Union Lt Heat & Pwr 5s 1989 J-J	--	105
United Gas Corp—		
All bonds listed NYSE		
United Gas Imprmt 3¼s 1966 J-J	97⅝	--
1st mtge 3¼s 1979 J-J	88½	--
1st mtge 4⅛s 1983 M-N	98	--
1st mtge 5⅛s 1984 J-D	102	--
Upper Peninsula Pwr 3¼s 1977 M-N	89	--
Utah Power & Light Co—		
1st mtge 2¾s 1976 M-N	85½	--
1st mtge 2⅞s 1980 A-O	83⅜	--
1st mtge 3⅝s 1981 A-O	89	--
1st mtge 3½s 1982 A-O	90⅛	--
1st mtge 3¼s 1984 M-N	85⅝	--
1st mtge 3⅝s 1985 M-S	90⅝	--
1st mtge 5¼s 1987 A-O	a106¼	--
1st mtge 4⅞s 1990 M-S	106½	--
1st mtge 4½s 1992 J-D	102	--
Virginia Electric & Power—		
1st & ref 3⅛s ser K 1984 M-N	85	--
1st & ref 3¼s ser L 1985 J-D	85⅞	--
1st & ref 4⅛s ser M 1986 A-O	98¼	--
1st & ref 4½s ser N 1987 J-D	103½	--
1st & ref 3⅞s ser O 1988 J-D	94⅛	--
1st & ref M 4⅝s ser P 1990 M-S	105½	--
1st & ref 4⅞s ser Q 1991 J-D	109½	--
Washington Gas Light Co—		
Ref mtge 3½s 1976 J-J	92¾	--
Ref mtge 3½s 1980 J-D	90⅞	--
Ref mtge 4⅞s 1986 M-N	107¾	--
Washington Water Power Co—		
1st mtge 3½s 1982 A-O	90	--
1st mtge 4⅞s 1987 J-J	108⅛	--
1st mtge 4⅛s 1988 J-J	100½	--
1st mtge 4⅜s 1988 F-A	104	--
4½s s f debentures 1983 J-J	101¾	--
1st mtge 4¾s 1989 F-A	106	--
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	90¼	--
1st mtge 3s series M 1978 M-S	87¼	--
1st mtge 2⅞s ser N 1979 M-N	85⅛	--
1st mtge 3¼s ser O 1982 A-O	87⅝	--
1st mtge 3s series P 1984 A-O	83½	--
1st mtge 4⅞s series Q 1987 J-J	109⅜	--
1st mtge 4½s ser S 1992 M-S	103¼	--
1st mtge 4⅜c ser T 1992 M-N	101¼	--
West Texas Utilities Co—		
1st mtge 3⅛s 1973 F-A	91½	--
1st mtge 3s series B 1978 M-N	86⅝	--
1st mtge 3⅝s series C 1981 M-N	92	--
1st mtge 3⅜s series D 1985 A-O	87¼	--
1st mtge 3⅞s series E 1988 J-J	92⅞	--
1st mtge 4⅝s series F 1991 F-A	104	--
Westcoast Transmission Co Ltd—		
Subordinate debentures		
5½s series A 1988 A-O	f94	96
5½s conv series C 1988 J-J	f94½	96
Western Light & Telephone Co—		
1st mtge 3s series A 1975 J-J	86½	--
Western Massachusetts Electric Co		
1st mtge 3⅛s ser B 1984 A-O	85⅛	--
4⅜s series C 1987 A-O	101⅞	--
1st mtge 4⅜s ser E 1992 M-N	101¼	--
Western Power & Gas Co—		
4¼s conv subord debs 1978 F-A	108¼	109½
Western Utilities Corp—		
5¼s conv debs 1975 A-O	145	--
Wisconsin Electric Power—		
1st mtge 2¾s 1980 J-D	81½	--
1st mtge 3¼s 1982 M-N	85⅛	--
1st mtge 3⅛s 1984 M-N	83⅞	--
1st mtge 3⅞s 1986 A-O	93	--
1st mtge 4⅛s 1988 A-O	96½	--
1st mtge 5s 1990 M-N	106¼	--
Wisconsin Michigan Power Co—		
1st mtge 3s 1978 A-O	86¼	--
1st mtge 3⅝s 1981 A-O	92	--
1st mtge 4¾s 1991 M-N	106¼	--
1st mtge 5⅜s 1989 M-N	104½	--
Wisconsin Natural Gas Co—		
1st mtge 2⅞s 1975 J-D	86½	--
1st mtge 4¾s 1986 A-O	106¼	--
1st mtge 4⅜s 1987 M-N	101⅛	--
Wisconsin Power & Light—		
1st mtge 3¼s ser A 1971 F-A	94	--
1st mtge 3⅛s ser B 1978 J-J	88⅝	--
1st mtge 3⅛s ser C 1978 M-S	88½	--
1st mtge 2⅞s ser D 1980 J-D	84	--
1st mtge 3⅜s ser E 1981 A-O	89⅝	--
1st mtge 3⅛s ser F 1982 A-O	87⅝	--
1st mtge 3¼s ser H 1984 A-O	86¾	--
1st mtge 4⅝s ser J 1989 M-S	105⅞	--
1st mtge 4¼s series K 1992 M-N	99⅛	--
Wisconsin Public Service Corp—		
1st mtge 3s 1977 M-N	87⅞	--
1st mtge 3⅛s 1978 F-A	88⅝	--
1st mtge 2⅞s 1979 M-S	85	--
1st mtge 2⅞s 1980 M-N	84	--
1st mtge 3¼s 1984 A-O	86¾	--
1st mtge 4⅜s 1987 J-D	101⅞	--
1st mtge 5¼s 1989 M-N	--	105½
Wisconsin Telephone Co—		
4½s debentures 1992 J-J	103⅜	--
4⅞s debentures 1995 M-N	109⅜	--
4⅜s debentures 2002 M-N	99½	--
Wolverine Power 3-4½s 1979 J-D	f51	--
Worchester County Electric Co—		
1st mtge 3¼s ser B 1981 M-S	88	--
1st mtge 3⅜s ser D 1985 A-O	87½	--
Worchester Gas Light Co—		
1st s f 3¼s ser A 1969 F-A	95⅝	--
1st s f 4s ser B 1973 M-S	98½	--
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 MARCH 29, 1963

OVER-THE-COUNTER UTILITY STOCKS

Stocks—	Par	Bid	Ask
Alabama Gas Corp com "wts"		4½	5
$5.50 series A preferred w w	100	11b	--
Without warrants		102	--
Alabama Power Co—			
4.60% preferred	100	102	--
4.92% preferred	100	105½	--
Alabama-Tenn Natural Gas	1	25¼	26¼
American District Telegraph Co	*	103	107
American Gas Co	1	4	4½
Anglo Canadian Tel Co class A	10	54¾	55¼
Appalachian Power Co—			
4.50% s f preference	100	101	--
Arizona Public Service Co—			
$1.10 preferred	25	21	--
$2.36 preferred	50	n45½	--
$2.40 preferred series A	50	n52	53
$2.50 preferred	50	48½	--
Arkansas Louisiana Gas—			
90c preferred	20	19	20
Arkansas Missouri Power Co	5	31	32⅞
Arkansas Power & Light Co—			
4.32% preferred	10	95	--
5.48% preferred	100	106	--
Arkansas Western Gas	2.50	16⅜	17⅜
Atlanta Gas Light Co—			
Common	5	28⅛	30
4½% preferred	100	92	--
4.44% preferred	100	94	--
Atlantic City Electric Co—			
4.75% preferred	100	102	--
Atlantic City Sewerage	*	19	22
Atlantic Utilities Corp	1	7½	8⅜
Aurora Corp (Illinois)	1	4	4⅝
Baltimore Transit Co	1	9¾	10⅛
Bangor Hydro Electric Co—			
Common	5	22	23½
7% preferred	100	141	147
4% preferred	100	82	86
4¼% preferred	100	87	91
Barcelona Traction Light & Power Co Ltd ordinary	*	4¼	5
Berkshire Gas Co	10	23¼	25⅛
Biddeford & Saco Water Co	25	24¾	--
Black Hills Power & Light com	1	49½	50½
4.20% preferred	100	88	--
Blackstone Valley Gas & Elec—			
4¼% preferred	100	82	--
Boston Edison Co—			
4.25% preferred	100	97½	--
4.78% preferred	100	106½	108
Bridgeport Gas Co common	*	40½	42½
5.28% preferred	25	40½	--
Bridgeport Hydraulic Co	20	46¾	48¾
Brockton Taunton Gas Co com	10	29½	30¼
$3.80 preferred	50	71½	--
Buzzards Bay Gas—			
6% prior preferred	25	27½	--
Calgary Power Co	*	20¾	21¼
Calif Interstate Telephone Co	5	26½	28½
California-Pacific Utilities—			
Common	5	26¼	27
1st 5% preferred	20	19	--
5% convertible preferred	20	34¾	--
California Water Service	12.50	32⅛	34
California Water & Telephone—			
Common	6.25	20¾	21⅛
$1.20 preferred	25	23	--
$1.24 conv preferred	25	42	--
California Western Gas common	5c	½	--
Carolina Natural Gas Corp	1	5⅞	6¼
Carolina Pipe Line Co	1	6¾	7¼
Carolina Power & Light—			
$4.20 serial preferred	*	94	--
$5 preferred	*	107¼	--
Carolina Tel & Tel Co	20	49	--
Cascade Natural Gas Corp com	1	13	14
55c preferred	*	10	10⅜
Central Hudson Gas & Electric—			
4½% preferred	100	92½	--
4.75% preferred	100	93½	--
Central Illinois Elec & Gas —			
Common	4	28	28⅜
4.10% preferred series A	100	88	91
4¾% preferred series C	100	100	--
4.80% preferred series D	100	101	--
Central Illinois Light Co—			
4.64% preferred	100	101½	103
Central Illinois Pub Serv Co—			
4% preferred	100	88	90
4.92% preferred	100	101½	103½
Central Indiana Gas Co	5	19½	20¾
Central Louisiana Electric com	5	34¼	36⅜
4½% preferred	100	91	--
Central Maine Power common	10	36	38
3½% preferred	100	74½	76
4.60% convertible preferred	100	167	--
6% preferred	100	117	--
Central Power & Light 4% pfd	100	86	--
Central Telephone Co common	10	34¼	35¼
$1.35 preferred	*	26⅝	27⅛
$2.50 preferred series A	*	49	51
4.96% preferred	25	26⅛	26⅝
Central Vermont Pub Serv Co—			
Common	6	24⅝	24⅞
4.15% preferred	100	81	--
4¾% preferred	100	91½	--
5.44% conv series A 2nd pfd	50	57	60
Central West Co	1	5¾	7
Chattanooga Gas Co	1	7¼	7⅞
Chenango & Unadilla Telep	20	35½	37½
Chesapeake Utilities	1.75	17½	19½
Cincinnati & Suburb Bell Telep	50	102	104
Cincinnati Transit Co	12.50	9	9½
Citizens Utilities Co—			
Class A	16⅔c	22¾	24⅝
Class B	16⅔c	22½	24⅜
City Gas Co of Florida	1	21½	23⅝
Colorado Interstate Gas Co com	5	39⅞	42½
5.35% preferred	100	103	--
Columbus & Southern Ohio Elec—			
4¼% preferred	100	92	--
4.65% preferred	100	100	--
Commonwealth Gas Corp	1	5⅝	6⅜
Commonwealth Natural Gas	5	31¼	32¼
Commonwealth Telep Co (Pa)	10	25½	26½
Concord Electric Co	*	50	52½
Concord Natural Gas Corp	5	32	--
Connecticut Light & Power Co—			
Common	*	33⅝	35½
$2.20 preferred	*	50	--
$2.06 preferred series E	*	47	--
$2.04 preferred	*	46	--
$2.00 preferred	*	44	--
$1.90 preferred	*	43	--
Connecticut Ry & Lighting	5	3¼	3¾
Connecticut Water Co	*	22¼	23¼
Consumers Water Co	1	35	38
Continental Telephone Co	1	10	10¾
Corning Natural Gas Corp	*	28½	30
Cumberland Gas Corp	1	7	--
Dallas Power & Light Co—			
$4 preferred	*	91	--
4½% preferred	100	97	100
$4.24 preferred	*	97	--
$4.80 preferred	*	105½	106½
Dallas Transit Co common	10	12	--
7% preferred	100	95	--
Delaware Power & Light Co—			
3.70% preferred	100	80	--
4% preferred	100	85	--
4.20% preferred	100	89	--
4.28% preferred	100	91	--
4.56% preferred	100	n97	--
5% preferred	100	104	--
Denver Tramway common	*	n5	7
1st preferred	*	28½	--
Des Moines Transit Co	1	⅞	1
Detroit & Canada Tunnel	5	15¾	17¼
Detroit International Bridge	1	17¼	18
Duke Power Co 5.36% pfd B	100	107½	--
Duquesne Natural Gas common	1c	27c	33c
$1.50 convertible preferred	25	16	19
Eastern Utilities Associates	10	47¾	50⅛
Edison Sault Electric Co	5	19½	20½
El Paso Electric Co (Texas)—			
Common	*	23⅞	25½
$4.12 preferred	*	91	--
$4.50 preferred	*	95	--
$4.72 preferred	*	101	--
$5.36 preferred	*	105	--
El Paso Natural Gas Co—			
4.10% 1st preferred	100	94	--
$5 conv 2nd pfd (1957 series)	*	102½	103½
5.36% preferred	100	101	103
5½% preferred (series 1951)	100	102	--
5.50% preferred (series 1956)	100	101½	--
5.65% preferred	100	102	--
5.68% preferred (1957 series)	100	102	--
6.40% pfd (2nd 1957 series)	100	105½	107
Elizabeth Consolidated Gas	10	35½	38⅛
Elizabethtown Water Co (N J)	*	24½	26½
Empire & Bay States Tel gtd	100	55	--
Empire District Electric—			
4¾% preferred	100	79	--
Equitable Gas Co—			
4.36% convertible preferred	100	108½	110
Ericsson (L M) Telephone—			
Class B	35 kr	28⅜	28⅞
Essex Company	50	24	27
Fall River Gas Co	10	38½	40
Fitchburg Gas & Electric Light	25	63	64
Florida Gas Co	1	12½	13⅜
Florida Power Corp—			
4% preferred	100	86	89
4.58% preferred	100	n--	103¾
4.60% preferred	100	101	--
Florida Power & Light Co—			
4½% preferred	100	100	101
Florida Public Utilities com	3	23½	25⅝
$1.12 convertible preference	20	24½	--
4¾% preferred	100	81	--
Florida Telephone Corp class A	5	20⅝	22
Florida Water & Utilities	1	10¼	11
Fort Worth Transit Co	10	7⅜	7⅞
Galveston-Houston Co	5	5¼	5¾
Gary Railways	1	3¾	4¼
Gas Service Co	10	42¼	44½
General Telephone & Electronics—			
4.25% convertible preferred	50	89½	--
4.36% convertible preferred	50	60½	62
4¾% conv preferred	50	230	--
5.28% convertible preferred	50	75	--
General Telephone Co of Calif—			
4½% preferred	20	19½	20¼
New 4½% preferred	20	19⅞	20⅜
5% preferred	20	21½	22
5½% preferred	20	22	22½
General Telephone Co of Florida	*	52	--
General Telephone Co of Illinois—			
$2.375 preferred	*	49½	50½
General Telephone Co of Indiana—			
$2 preferred	*	40	--
$2.50 preferred	*	50	--
General Telephone Co of Iowa—			
5½% preferred	25	24½	--
General Telep Co of Kentucky—			
5% preferred	50	48½	--
5.20% preferred	100	103	--
General Telep Co of Michigan—			
$2.40 preferred	50	48½	--
$1.35 preferred	25	25¾	--
General Telephone Co of the Northwest 4.80% preferred	25	22½	--
General Telephone of Ohio—			
$2.20 preferred	*	44¼	--
$1.40 preferred	*	25½	--
$1.25 preferred	*	25¼	--
General Telephone Co of Penn—			
$2.10 preferred	*	46	47½
$2.25 preferred	*	49	51
General Telephone Co of the Southeast 5.80% preferred	25	a26¼	--
General Telephone Co of the Southwest 5.10% preferred	20	21	21⅜
5½% preferred	20	20¾	21¼
5.60% preferred	20	21½	22¼
$2.20 preferred	*	45	--
General Telephone of Wisconsin—			
$5 preferred	100	101	--
$4.50 preferred	100	91	--
General Waterworks Corp com	1	25½	26
5% preferred	100	96½	98½
5.10% preferred	100	96½	--
$5 voting preferred	100	96½	--
80c convertible 2nd preferred	1	25½	--
$6 voting preferred	100	99	--
Georgia Power Co—			
$4.60 preferred (1954 series)	*	98	100
$4.60 preferred (1962 series)	*	n99	101
$4.92 preferred	*	n104	--
$4.96 preferred	*	106	--
$5 preferred	*	103	106
Gold & Stock Telephone gtd	100	172	182
Great Lakes Natural Gas Corp	50c	1½	1¾
Green Mountain Power	3.33⅓	18⅝	19
Greenwich Gas Co common	*	14	14½
$1.50 preferred	*	25½	--
Gulf Cities Gas Corp class A	1	2⅜	2¾
Gulf Natural Gas Corp	1	n2¼	2⅞
Gulf Power Co 4.64% pfd	100	97	--
Hartford Electric Light Co—			
$3.90% preferred	50	42	44
4.50% preferred	50	48	50
4.96% preferred	50	52	54
Hartford Gas Co common	25	78	82
8% preferred	25	43	--
Haverhill Gas Co	10	35½	--
Hawaiian Electric Co	6.66⅔	28¾	29⅛
Hawaiian Telephone Co	5	22⅞	23⅛
Holyoke Street Ry Co	10	7½	--
Holyoke Water Power	10	49	52
Houston Lighting & Power—			
$4 preferred	*	89	--
Houston Natural Gas Corp			
Common (ex 5-for-1 split)		t33½	34½
5% preferred "$50 par"		51	--
5% preferred "$25 par"		25½	27¾
5¼% convertible preference	100	302	--
Hugoton Gas Trust "units"		11¼	12⅛
Hugoton Production Co	1	43	45⅜
Idaho Power Co 4% pfd	100	88½	90
Illinois Bell Telephone Co	20	70	72
Indiana Gas & Water Co	*	27¾	28¼
Indiana & Michigan Electric—			
4⅛% preferred	100	92½	94½
Indiana Telephone Corp	*	39	42
Indianapolis Water Co	10	29	30
Inter-County Tel & Tel com	4.16⅔	39½	42¾
5% preferred series A	25	23½	--
Intermountain Gas Co	1	17⅛	17⅝
Inter-Mountain Telephone Co	10	22	22¾
Interstate Power Co—			
4.36% preferred	50	48	--
5½% preferred	50	53	55
Iowa Electric Light & Power Co—			
4.80% preferred	50	53	56
Iowa-Illinois Gas & Electric—			
$4.36 preferred	100	97	--
$4.22 preferred	100	94	--
Iowa Power & Light Co—		72	--
3.30% preferred	100	95	--
4.35% preferred	100		
4.80% 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 MARCH 29, 1963

Stocks—	Par	Bid	Ask
Iowa Public Service Co (Iowa)—			
Common	5	27⅜	28⅞
3¾% preferred	100	83½	--
4.20% preferred	100	90	--
Iowa Southern Utilities common	15	48¾	51⅛
$1.76 convertible preferred	30	97¼	--
Jamaica Water Supply common	*	63½	65
$5 preferred series A	*	95	--
Kansai Electric Power Co—			
American deposit receipts		19¼	19⅝
Kansas Gas & Electric Co—			
4.28% preferd series A	100	95	--
4.32% preferred	100	96	--
Kansas-Nebraska Natural Gas—			
Common	5	31¼	33¼
$5 preferred	*	102	--
Kansas Power & Light Co—			
4½% preferred	100	99	--
5% preferred	100	101¼	--
Kentucky Utilities Co—			
Common (ex 2-for-1 split)		t27	27⅜
4¾% preferred	100	101	102½
La Crosse Telephone Corp	10	17	--
Laclede Gas Co—			
5% preferred series B	25	n26	--
4.56% preferred series C	25	--	25½
Lake Superior Dist Power com	10	28	29½
5% preferred	100	100	--
Lawrence Gas Co	10	29	--
Lewiston Gas Light common	10	12	--
5% preferred	100	89	--
Lincoln Tel & Tel Co common	25	81½	--
5% preferred	100	104	--
5% conv preferred 2nd series	100	130	--
Louisiana Power & Light Co—			
4.16% preferred	100	90	--
4.44% preferred	100	99	101
4.96% preferred	100	103	105
Louisville Gas & Electric (Ky)—			
5% preferred	25	28	28¾
Lowell Gas Co	25	34	37
Lynn Gas Co	10	49	--
Madison Gas & Electric	8	35½	37½
Maine Public Service Co—			
4.75% preferred	50	46	--
Majestic Utilities	1	2⅜	2⅞
Massachusetts Electric—			
4.44% preferred	100	97	--
4.76% preferred	100	105	106
Mexican Light & Power Co com	*	11¾	12⅞
$1 preferred	13.50	10¾	12
Michigan Gas & Electric com	10	94½	97½
4.40% preferred	100	93	96
Michigan Gas Utilities	2.50	21¼	21¾
Mid-America Pipeline Co	*	18¾	19¼
Mid-Continent Telephone Corp	*	17¾	18½
Middlesex Water Co common	*	31	33
7% preferred	100	130	--
Middle States Telephone Co of Illinois common	10	35½	38⅛
5% preferred series C	20	20⅛	20½
Minneapolis Gas Co common	1	39¾	42¼
5½% preferred	100	103	--
$5.10 1st preferred	100	100	--
5% preferred	100	99	--
Mississippi Power Co 4.60% pfd	100	96	--
Mississippi Power & Light Co—			
4.36% preferred	100	95	--
4.56% preferred	100	97	--
Mississippi Valley Gas Co	5	25⅞	27⅝
Missouri Natural Gas Co	2.50	15	15½
Missouri Power & Light Co—			
3.90% preferred	100	83½	85½
4.30% preferred	100	91	--
Missouri Public Service Co—			
4.30% preferred	100	88	--
5.52% preferred	100	104½	--
Missouri Utilities Co common	1	26¾	28½
5% preferred new	100	96	--
5% preferred old	100	98	--
Mobile Gas Service Corp com	5	28	29
4.90% preferred	100	97	100
Monongahela Light & Power	50	45	--
Montana Dakota Utilities—			
4.50% preferred	100	94	96
$4.70 preferred	100	99	102
Montana Power Co—			
$6 preferred	*	116	--
$4.20 preferred	*	93½	--
Muscle Shoals Natural Gas	1	10	--
Narragansett Electric 4½% pfd	50	48	--
4.64% preferred	50	52	--
Natural Gas Pipe Line Co of America 5¾% preferred	100	104½	--
5½% preferred	100	103½	--
5¼% preferred	100	102½	--
Nevada Northern Gas Co—			
Warrants		20½	22¼
Nevada Power Co—			
5.20% preferred	20	21¼	--
5.40% preferred	20	21¼	--
5½% preferred	20	21¼	--
New Bedford Gas & Edison Lt	25	110	--
New England Gas & Elec Assn	8	36	37⅞
New England Power Co 6% pfd	100	121	--
4.60% preferred	100	n100	--
4.56% preferred	100	n--	103½
New Haven Gas Co	25	44¼	46¼
New Haven Water Co	50	78	79½
New Jersey Natural Gas common	5	36⅝	38½
6% preferred	20	22½	23½
New Jersey Power & Light—			
4.05% preferred	100	85	--
New Orleans Public Service—			
4.36% preferred	100	95	97
4¾% preferred	100	101	--
Newport Electric Corp com	10	30½	31½
3¾% preferred	100	70	--
Newport Gas Light Co	*	--	17
N Y State Electric & Gas—			
4.15% preferred series 1954	100	92	--
4.50% preferred	100	101	--
4½% preferred (1949 series)	100	101	--
Niagara Frontier Transit System	10	12	13½
Nippon Electric Co Ltd—			
American dep shares	50 yen	17¾	18
North Carolina Nat Gas Corp	2.50	4	4⅜
North Carolina Telephone Co	1	1⅝	1⅞
North Penn Gas Co	5	12¾	13
North Shore Gas Co (Ill)	5	a35½	--
North Shore Gas (Mass)	10	25	--
Northern Illinois Gas Co com	5	61¼	62
5% preferred	100	106	--
5.50% preferred	100	107	110
Northern Indiana Public Service			
4.22% preferred	100	93	--
4¼% preferred	100	94	--
4.40% conv junior preference	40	94	96
4½% preferred	100	98½	--
Northern Ohio Telephone com	100	54	56
4¼% preferred	100	--	80
4½% preferred	100	80	--
5% class A preferred	100	90	--
Northern Ontario Natural Gas	*	16⅝	17⅛
Northwest Natural Gas Co—			
Common	9.50	34⅝	36⅝
5.72% preferred	100	102	--
5¾% preferred	100	102½	--
Northwestern Public Serv com	3	30¾	32¾
4½% preferred	100	94	--
Ohio Power Co—			
4.08% preferred	100	92	--
4.20% preferred	100	96	--
4.40% preferred	100	99	--
4½% preferred	100	99	--
Ohio Water Service Co	10	34	36⅜
Oklahoma Natural Gas Co—			
4¾% preferred A	50	51	52½
$4.92 series B preferred	50	52½	--
Orange & Rockland Utilities—			
4.65% preferred series A	100	93	--
Otter Tail Power common	5	46¾	47½
$3.60 preferred	*	71	--
$4.40 preferred	*	86	--
Pacific Gas Transmission Co	*	17⅜	17¾
Pacific Power & Light Co—			
Common	3.25	26½	26⅞
4.52% preferred	100	90	--
5.64% preferred	100	107	108½
6.16% preferred	100	107½	108½
Panhandle Eastern Pipe Line—			
4.64% preferred	100	n103½	--
Penn Ohio Gas Co	10c	¼	½
Pennsylvania & Southern Gas	1.25	23	25
Pennsylvania Electric Co—			
4.40% preferred series B	100	97	99
3.70% preferred series C	100	81	83
4.05% preferred series D	100	88½	--
4.70% preferred series E	100	102	103
4.50% preferred series F	100	99	--
4.60% preferred series G	100	101	--
Pennsylvania Gas & Water Co—			
Common	*	41¼	42
4.10% preferred	100	88	89½
Pennsylvania Power Co—			
4¼% preferred	100	93½	--
4.24% preferred	100	93½	95
4.64% preferred	100	103½	--
Pennsylvania Power & Light			
3.35% preferred	100	74	--
4.60% preferred	100	101½	103
Phila Suburban Transportation	2.50	14	15
5% preferred	50	41½	--
Philadelphia Suburban Water—			
Common	3.75	31¼	31¾
5% preferred	100	102½	--
Philadelphia Transportation Co	10	8	8½
Piedmont Natural Gas Co com	50c	15½	16⅝
$5.50 convertible preferred	*	n109	--
Pioneer Natural Gas Co	3.75	32¼	32⅝
Pioneer Telephone Co	33⅓c	18	18½
Portland Gas Light common	*	7¼	8¼
$5 preferred	*	82	87
Portland General Electric	7.50	27⅝	29⅜
Potomac Edison Co 3.60% pfd	100	73	--
4.70% preferred series B	100	95	--
Potomac Electric Power Co—			
$2.44 serial preferred	50	52	53
$2.46 serial preferred	50	52¼	53¼
Public Service Co of Colorado—			
4.64% preferred	100	104	105
4.90% preferred	100	105	--
Public Serv of New Hampshire—			
Common	5	26⅞	28½
3.35% preferred	100	70½	--
4½% preferred	100	87½	--
Public Service Co of New Mexico—			
Common	5	32½	32⅞
5% series A preferred	100	99	--
5.25% pfd w w 1959 series	100	147	--
Without warrants		103	--
Public Service Co of N C	1	12½	13½
Public Service of Oklahoma—			
4% preferred	100	86	--
4.24% preferred	100	97½	--
Puget Sound Power & Light Co—			
4.84% preferred	100	104¼	105
Quebec Natural Gas Corp	1	6½	6¾
Roanoke Gas Co (Va)	5	26	--
Rochester Gas & Electric—			
4% preferred series F	100	87	--
4.10% preferred series H	100	91	--
4¾% preferred series I	100	100	--
4.10% preferred series J	100	91	--
4.95% pfd series K	100	102½	--
Rochester Telephone Corp—			
5% preferred	100	102	--
Rochester Transit Corp	*	5½	6½
Rocky Mountain Natural Gas	3	4⅞	5¼
$50 units		67	--
$20 units		32	--
St. Joseph Light & Power—			
5% preferred A	100	100	--
San Jose Water Works com	12.50	36	37
4¾% preferred series A	25	22	--
4¾% preferred series B	25	22	--
4.70% preferred series C	25	22¾	--
4.70% preferred series D	25	54	--
5½% preferred series E	25	40½	--
Savannah Electric & Power Co	5	34¼	36⅝
4.36% preferred series A	100	92	96
Sierra Pacific Power Co	3.75	33	33½
South Atlantic Gas Co com	5	20¾	21½
5% preferred	100	92	--
South Georgia Natural Gas Co	1	11⅜	11¾
South Pittsburgh Wat 4½% pfd	100	92	--
Southeastern Telephone Co	10	27	29⅜
Southern California Water	5	19⅞	21
Southern Gas & Water Co com	*	33½	34½
$4.50 preferred	*	80	--
$5 preferred	*	90	--
Southern Gulf Utilities Inc	5c	12⅝	13¾
Southern New England Tel	25	50	52⅝
Southern Union Gas Co common	1	28⅞	30⅝
4¼% preferred	100	88	--
4½% preferred	100	93	--
4¾% preferred	100	99	--
5% preferred	100	100	--
5.05% preferred	100	100½	--
5.35% preferred	100	103	--
Southwest Gas Corp common	1	34¾	35¾
$1.20 conv prior preferred	9	34¾	37⅜
Southwest Gas Producing	1	7¾	8½
Southwestern Electric Power—			
4.65% preferred	100	101	--
4.28% preferred	100	94	--
Southwestern Electric Service	1	22¼	24⅜
Southwestern Public Service Co—			
3.70% preferred	100	80	--
3.90% preferred	100	85	88
4.15% preferred	100	87½	--
4.36% preferred	25	23½	--
4.40% preferred	25	23¾	--
4.60% preferred	100	100	103
5% preferred	25	26¼	27
Southwestern States Telephone	1	39⅝	41¾
$1.32 conv preferred	25	43½	--
$1.44 conv preferred	25	45	--
Springfield Gas Light Co	10	29	31
Susquehanna Corp	1	7¼	7⅞
Syracuse Transit Corp	*	21	--
Tampa Electric Co—			
4.32% series A preferred	100	96½	--
4.16% series B preferred	100	93	95
5.10% series C preferred	100	104½	106
Telephone Inc	1	9½	10¾
Telephone Service Co. of Ohio—			
Class A	1	28½	29½
Class B	1	36	39
$5 non-cum preferred	5	88	--
Tennessee Gas Transmission Co			
4.10% preferred	100	92½	--
4.25% preferred	100	93½	--
4.50% conv 2nd preferred	100	98	--
4.60% preferred	100	97	99
4.64% preferred	100	97	99
4.65% preferred	100	100	--
4.72% conv 2nd preferred	100	98	99½
4.90% preferred	100	98	99½
4.92% conv 2nd preferred	100	101	102
5% convertible 2nd preferred	100	102¼	103
5.10% preferred	100	100	102
5.12% preferred	100	100	102
5.24% preferred	100	101	102
5.25% preferred	100	101	102½
Tennessee Natural Gas Lines	1	12½	13⅝
Texas Eastern Transmission—			
5% preferred	100	99½	101
5.125% conv preferred	100	109	110½
5.35% subord conv pfd	100	112¾	113¾
5.50% 1st preferred	100	102½	104
5.52% preferred	100	103	104½
5.60% preferred	100	103½	105
5.75% subord conv pfd	100	140	--
5.80% preferred	100	104½	106
5.85% preferred	100	106	107
6.70% preferred	100	107	108½
Texas Electric Service Co—			
$4 preferred	*	91	--
$4.56 preferred	*	99	101
$4.64 preferred	*	101	--
$5.08 preferred	*	104	--
Texas Gas Producing	25c	15	16¼

*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 MARCH 29, 1963

Stocks—	Par	Bid	Ask
Texas Gas Transmission Corp—			
5¼% conv 2nd preferred	100	127	--
4.96% preferred	100	100½	102
5.40% preferred	100	101	102½
Texas Power & Light Co—			
$4 preferred	*	85	--
$4.56 preferred	*	99	--
$4.76 preferred	*	98	102
$4.84 preferred	*	99	103
Toledo Edison Co—			
4.56% preferred	100	102	--
Trans-Canada Pipe Lines Ltd	1	22¼	22¾
Transcontinental Gas Pipe Line—			
Common	50c	23⅝	23⅞
$2.55 preferred	*	51½	53
$4.90 preferred	*	99½	101½
$5.26 preferred	*	102	--
$5.60 preferred	*	104	106
$5.70 preferred	*	105	107
$5.96 preferred	*	104½	--
Tucson Gas & Electric Lt & Pow	5	23⅝	25⅛
United Cities Gas Corp (Ill)—			
Common	1	15	15½
United Gas Improvement—			
4¼% preferred	100	96	98
United Illuminating Co	*	35½	36¾
United Telephone Co of Pa—			
4½% preferred series A	100	96	--
United Traction (Albany)	*	19	--
United Transit Co common	1	5½	6
5% preferred	50	40	--
United Utilities Inc	5	36½	38⅛
Upper Peninsula Power	9	41¼	42
5¼% preferred	100	9b	--
Utah Power & Light Co—			
$1.28 preferred series A	25	26	--
$1.18 preferred series B	25	n26¼	--
Utilities & Industries Corp	2	15¾	16½
Virginia Electric & Power Co—			
All issues listed NYSE			
Virginia Telep & Teleg Co	10	21½	23
Volunteer Natural Gas	1	7½	8¼
Washington (D. C.) Gas Light—			
$4.25 preferred	*	88	90
$4.60 convertible preferred	*	128	--
$4.80 preferred	*	105	--
$5 serial preferred	*	105	--
Washington Natural Gas Co	10	34	36⅝
West Coast Telephone Co—			
Common	5	23	23¼
$1.44 junior conv preferred	25	n54	--
West Ohio Gas	5	16¾	17⅞
West Penn Power Co	*	77½	80
West Texas Utilities 4.40% pfd	100	95	--
Westcoast Transmission Co Ltd	*	12¾	13¼
Western Gas Service	2	17¼	18⅞
Western Kentucky Gas	5	23	25⅛
Western Light & Telephone—			
Common	5	34½	35½
5% preferred	25	25¾	--
Western Massachusetts Cos	50c	32	33⅞
Western Power & Gas com	5	32⅛	33⅞
4.75% preferred series A	50	49½	51
4.75% preferred series B	50	49½	51½
4.72% preferred 1st series	50	49	50
4.72% preferred 2nd series	50	49	50
5.44% preferred	50	53	54
$2.75 preferred	*	53	54
$2.55 preferred	50	53	54
Western Utilities Corp	1	14	14½
White River Propane Gas	1	2⅝	--
Wisconsin Electric Power Co—			
3.60% preferred	100	79½	80½
Wisconsin Michigan Power—			
4½% preferred	100	98	--
Wisconsin Power & Light Co—			
Common	5	24⅜	24¾
4.40% preferred	100	n94	--
4.80% preferred	100	101	--
4.96% preferred	100	102½	--
Wisconsin Public Service Corp—			
5% preferred	100	102½	--
5.04% preferred	100	102½	--
5.08% preferred	100	104	--
Wisconsin Southern Gas	10	20	--
York County Gas	20	34	--
York Water Co	10	34	--

*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 MARCH 29, 1963

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

OVER-THE-COUNTER STOCKS AND BONDS

	Par	Bid	Ask
Aberdeen Fund Inc	25c	2.14	2.34
Admiral Finance 6¼s 1970		98½	--
Advance Growth Capital Corp	1	3½	3⅞
Advisers Fund Inc	1	6.32	6.97
Aetna Finance Company common	1	14½	15
5⅝s conv subord debs 1975	F-A	109	112
Affiliated Fund Inc	1.25	7.81	8.45
Aid Investment & Discount Inc—			
6% capital notes 1972	M-S	76	81
All-State Credit class A	10c	3⅛	3⅝
Allied Empire Corp	1	10	12
Allied Finance Co	5	37	--
American Business Shares Inc	1	4.03	4.36
American Discount Co of Georgia	*	27	28
American European Securities	*	26½	27½
American Financial Corp	*	19½	21¼
American Growth Fund Inc	1c	5.74	6.21
American Investors Corp	1	1	1¼
American Investors Fund	1	‡15.07	--
American Mutual Fund Inc	1	8.76	9.79
American Realty Trust	1	9¼	9⅝
Amer Savings & Loan Assn	33⅓c	7⅜	7¾
Anchor Corp class B non-vot	50c	13	14⅛
Anderson New England Cap Corp	1	6½	7
Arizona Bancorporation	10	22	22¾
Associated Fund Inc trust shares	*	1.50	1.65
Atkinson Finance com	5	20½	22½
5% preferred	100	68	--
Atlas Credit Corp common	10c	11½	12¼
Class B common	10c	11⅝	12¾
Atlas Finance Co Inc	5	9⅛	10
Atomics Physics & Science Fund Inc	33⅓c	4.58	5.00
Automobile Banking Corp com	25c	6⅛	6⅞
Class A purchase wts		½	⅞
$1.50 preferred	25	22	--
6% convertible B preferred	10	7	--
6¼s capital debs ww 1976	F-A	101	--
Avemco Finance Corp	50c	4⅜	4¾
Axe-Houghton Fund A Inc	1	5.45	5.92
Axe-Houghton Fund B Inc	1	8.66	9.41
Axe-Houghton Stock Fund Inc	1	3.79	4.14
Axe Science & Electronics Corp	1c	10.76	11.70
Axe-Templeton Growth Fund of Canada Ltd	25c	9.62	10.51
Baystate Corp	7.50	58	59½
Beneficial Corp	1	35¼	37⅝
Beneficial Finance Co—			
4.45s debentures 1988	J-D	101¼	102
Blue Ridge Mutual Fund Inc	1	11.35	12.40
Bondstock Corp	1	4.57	4.99
Boston Capital Corp	1	8⅜	9
Boston Fund Inc	1	9.43	10.31
Boston Investment Co	50	139	--
Brentwood Financial Corp	1	12⅜	13⅝
Broad Street Investing Corp	50c	13.56	14.66
Budget Finance Plan—			
6s series A Subord cap inc debs 2010	Q-J	94	98
Bullock Fund Ltd	1	12.82	14.05
Business Funds, Inc	8	6¼	6½
California Financial Corp.			
5s conv subord debs 1977	A O	121	124
California Fund Inc	1	6.79	7.42
California Growth Capital Inc	5	5⅛	5½
Cambridge Financial Corp cl A	1c	n⅜	¾
Canada General Fund (1954) Ltd	1	16.42	17.95
Canadian Fund Inc	1	16.83	18.21
Canadian Inter'l Growth Fd Ltd	1	10.39	11.36
Capital Life Insurance & Growth Stock Fund	1c	10.38	11.38
Capital Southwest Corp	1	5½	6
Carolinas Capital Corp	1	5½	6¼
Centennial Fund Inc		‡11.30	--
Central Invest Corp of Denver	2.50	1½	1⅝
Century Shares Trust (Boston)	1	13.81	15.09
Channing Corp	1.50	a--	--
Channing Financial Corp com	1	9⅜	10¼
80c convertible preferred	1	15	--
Chase Fund of Boston	1	6.20	6.78
Chemical Fund Inc	25c	10.61	11.54
Christiana Securities Co com	1.25	215	221
7% preferred	100	133	139
C I T Financial Corp—			
5⅛s debentures 1980	J-J	105	106½
4⅝s debentures 1979	J-J	102¼	103¼
Series debentures—			
4¾s	July 1 1963	100½	--
4¾s	July 1 1964	101	--
4¾s	July 1 1965	101¾	--
4¾s	July 1 1966	102	--
4¾s	July 1 1967	102½	--
4¾s	July 1 1968	102¾	--
4¾s	July 1 1969	103¼	--
4¾s	July 1 1970	103½	--
Citizens & Southern Capital Corp	1	4	4⅜
Civic Finance Corp	2	13½	15⅛
Coburn Credit Co—			
Common, preferred and bond now listed ASE			
Colonial Acceptance Corp—			
Class A common 1st series	1	6¾	7⅛
Colonial Fund, Inc	1	11.12	12.18
Colonial Growth & Energy Shares	1	x11.90	13.01
Commerce Investment Corp	1	1	1⅜
Commercial Credit Co—			
3½% notes due 1965	J-D	99½	--
3⅝% notes 1976	F-A	94	--
4¼% notes 1974	A-O	100½	--
4½% subord notes 1977	M-S	99½	--
5% notes 1977	J-D	105	--
4⅛% notes 1978	J-J	99	--
4¾% notes 1979	J-J	104	--
4¾% notes 1980	M-N	104	--
5¼% notes 1980	J-J	106	--
Commonwealth Financial Corp	10	11¾	13¼
Commonwealth Income Fund Inc	1	9.68	10.58
Commonwealth International & General Fund Inc	1	9.82	10.78
Commonwealth Investment	1	9.65	10.58
Commonwealth Loan 4% pfd	100	80	--
Commonwealth Realty Trust—			
Certificates of beneficial interest		9¼	10⅛
Commonwealth Stock Fund	1	15.63	17.08
Composite Bond & Stock Fund	50c	9.30	10.11
Composite Fund Inc	50c	8.28	9.00
Concord Fund Inc	1	11.87	12.84
Congress Street Fund Inc		‡84.95	--
Consolidated Credit Corp—			
Class B	1	8¼	8¾
Consolidated Investment Trust	1	19.25	20.75
Consumers Acceptance Corp—			
Class A	10c	11	11½
Continental Capital Corp	10	8⅞	9¼
Continental Fund Distributors—			
Units		¾	--
Continental Growth Fund Inc	1c	6.75	7.38
Continental Investment Corp	3⅓	12	12½
Continental Mortgage Investors	*	10¾	11⅛
Corporate Leaders Trust Fund B		19.39	21.17
Crown Western Investments Inc—			
Diversified Income Fund	1	6.65	7.28
De Vegh Investing Co Inc	1	17.02	17.19
De Vegh Mutual Fund Inc	1	58.10	58.69
Delaware Fund Inc	1	10.90	11.91
Delaware Income Fund Inc	1	10.31	11.27
Delaware Valley Financial Corp—			
Class A	1	3	3½
Class B	1	1⅝	1⅞
Delta Capital Corp	1	5⅝	6⅜
Dempster Investment Co	1	6¼	--
Denver Real Estate Inv Assn	*	9	10¼
Developers Small Business Investment Corp	1c	2⅞	3⅛
Devonshire Street Fund Inc		‡9.48	--
Dial Finance Co	*	36½	38⅞
Distributors Group Inc "A"	5c	5	6
Diversification Fund Inc		‡20.85	--
Diversified Growth Stock Fund	1	8.20	8.99
Diversified Investment Fund	1	9.01	9.87
Diversified Trustee Shares ser C	1	15½	--
Dividend Shares Inc	25c	3.28	3.60
Dow Theory Investment Fund Inc	1	4.09	5.07
Dreyfus Fund Inc	1	16.15	17.55
Eastern Finance Corp (Va)	1	n1¾	2½
Eaton & Howard Balanced Fund	50c	12.35	13.34
Eaton & Howard Stock Fund	50c	13.36	14.44
Economic Investment Trust—			
3s series B 1964	J-J	97½	--
Electronics Capital Corp	1	8⅞	9¾
Electronics Investment Corp	1	5.30	5.79
Electronics International Capital Ltd	£1	5	5½
Electro-Science Investors Inc com	1	1¾	2
5½s debs esr A 1972	M-S	67	--
Empire Financial Corp	1	16	16½
Empire Fund		‡22.66	--
Energy Fund Inc	1	‡20.46	--
Equitable Credit Corp (N Y)—			
20c participating preferred	2	5½	--
Equitable Credit & Discount—			
6½s junior conv sub debs '77	F-A	90	93
Common	*	1⅞	2¼
Equitable Savings & Loan Assn	4	35½	36¼
Equity Fund Inc	20c	8.55	8.56
Equity Investment Corp	10c	⅛	⅜
Far West Financial Corp	1	25¼	27
Federal Street Fund Inc	1	‡43.69	--
Federated Growth Fund	1	9.92	10.88
Federated Investors Inc—			
Class B non-vot	5c	4¾	5¼
Fidelity America Financial Corp	10c	6¾	7¼
Fidelity Capital Fund Inc	1	8.07	8.77
Fidelity Fund Inc	1	15.14	16.37
Fidelity Trend Fund Inc	1	12.64	13.74
Fiduciary Mutual Invest Co Inc	1	18.40	19.89
Finance Co of Pennsylvania	10	78	81
Financial Corp of Santa Barbara	1	14¾	16
Financial Industrial Fund Inc	1c	4.16	4.50
First Bank Stock Corp	10	60	61
First Boston Corp	10	84½	88½
First Connecticut Small Business Investment Co	1	7¼	7¾
First Financial Corp of the West	*	14¼	15⅜
First Investors Corp class A	1	9¾	10½
First Lincoln Financial Corp	*	17¼	18⅝
First Mortgage Investors	*	9⅜	10⅜
First National Real Estate Trust	*	7⅝	8⅜
First Research Corp	10c	2	2¼
First Small Business Investment Corp of N J	1	7⅜	8⅛
First Southern Co	1	4	4¼
First Surety Corp	1	19⅝	21
First Virginia Corp	1	4⅜	4⅝
First Western Financial Corp	1	30	31⅞
Florida Bancgrowth Inc	1	11	11½
Florida Capital Corp	1	3¾	4¼
Florida Growth Fund Inc	10c	5.81	6.35
Florida Mutual Fund	1	2.01	2.20
Founders Mutual Depositor Corp—			
(Colo) class A	*	2½	3
Founders Mutual Fund	*	5.83	6.34
Foursquare Fund Inc	1	10.31	11.27
Franklin Custodian Funds—			
Bond series	1c	2.45	2.70
Common stock series	1c	6.13	6.74
Preferred stock series	1c	2.54	2.79
Utilities series	1c	7.57	8.32
Franklin Realty—			
Shares of beneficial int	*	9¼	10¼
Fund of America Inc	1	7.50	8.18
Fundamental Investors Inc	1	9.38	10.28
Funds for Business class A	10c	5¾	6¾
General Acceptance Corp—			
Senior deb 4¾s 1971	F-A	98	--
Subord deb 5s 1970	J-D	98	--
Subord deb 6¼s ww 1974	M-N	115	--
Senior debs 5½s 1976	A-O	100	--
6s senior debentures 1980	F-A	101½	--
5s conv subord debs 1981	J-D	101½	102½
General America Corp	5	113	116
General Contract Finance Corp—			
5½% conv preferred series A	20	19¼	20
General Corp of Ohio	1	18	18½
General Investors Trust	1	6.71	7.19
General Motors Acceptance Corp of Canada Ltd—			
4s June 1 1964		91¼	92¼
4¾s Dec 15 1969		89¼	90¼
Gibraltar Financial Corp of Calif—			
4½s conv subord debs 1976	J-D	102½	104½
Government Employees Financial Corp	2	30	31½
Great Southern Real Estate Trust	*	10⅞	11⅜
Great Southwest Corp	1	16¾	18⅜
Greater Washington Indus Invests	1	4¾	5¾
Greenfield Real Estate Inv Tr	*	16¼	17½
Group Securities Inc—			
Aerospace-Science	1c	6.53	7.16
Common (The) Stock Fund	1c	12.77	13.98
Fully Administered Shares	1c	9.32	10.21
Growth Capital Inc	1	11¾	12⅞
Growth Industry Shares Inc	1	17.48	18.01
Guardian Mutual Fund Inc	1	‡21.21	--
Gulf-Southwest Capital Corp	1	5⅞	6½
Hamilton Funds Inc—			
Series H-C7	1	5.01	5.48
Series H-DA	1c	4.90	--
Hamilton Management Corp—			
Class A com non-vot	1c	12	13⅜
Hawthorne Financial Corp	1	11⅝	12⅛
Hilton Credit Corp	1	3⅛	3⅜
Home Mtge & Investment		n60	--
Illinois Capital Investment Corp	1	3¾	4¼
Imperial Capital Fund Inc	1c	7.53	8.19
Imperial Fund Inc	1c	3.32	3.61
Income Foundation Fund	10c	2.35	2.57
Income Fund of Boston Inc	1	7.94	8.68
Incorporated Income Fund	1	9.33	10.20
Incorporated Investors	1	6.90	7.54
Institutional Shares Ltd—			
Institutional Foundation Fund	1c	11.62	12.71
Institutional Growth Fund	1c	10.01	10.95
Institutional Income Fund	1c	6.90	7.55
Insurance Securities Inc	*	17⅝	18⅞
International Resources Fund Inc	1c	4.54	4.96
Interstate Finance Corp	1	19¼	20
Interstate Securities Co	5	11⅞	12¾
Investment Co of America	1	9.78	10.69
Warrants		13	14
Investment Corp of Florida	2c	1⅞	2⅛
Investment Trust of Boston	1	11.30	12.35
Investors Capital Exchange Fund		‡78.07	--
Investors Diversified Services—			
Class A non-voting	1	198	208
Investors Group Funds—			
Investors Mutual Inc Fund		11.17	12.07
Investors Stock Fund		17.97	19.43
Investors Selective Fund		10.33	11.08
Investors Variable Paymt Fund		6.39	6.90
Investors Intercontinental		5.77	6.24
Investors Research Fund	1	11.18	12.22
Istel Fund Inc	1	34.89	35.59
Japan (The) Fund Inc	1	12⅝	13
Johnston Mutual Fund Inc	1	‡12.95	--
Keystone Custodian Funds Inc—			
Class A com non-vot	*	16½	17½
B-1 Investment Bond Fund	1	25.12	26.21
B-2 Medium-Grade Bond Fund	1	x22.71	24.78
B-3 Low Priced Bond Fund	1	16.25	17.74
B-4 Discount Bond Fund	1	9.77	10.66
K-1 Income Fund	1	9.28	10.13
K-2 Growth Fund	1	5.02	5.49
S-1 High-Grade Com Stk Fund	1	21.20	23.13
S-2 Income Com Stock Fund	1	12.58	13.71
S-3 Growth Com Stk Fund	1	x13.82	15.08
S-4 Low Priced Com Stk Fund	1	4.04	4.42
Keystone International Fund Ltd	1	13.87	15.01
Knickerbocker Fund	1	6.11	6.69
Knickerbocker Growth Fund Inc	1	5.03	6.13
Lazard (The) Fund Inc	1	15.37	16.25
Lexington Income Trust	1	10.99	12.01
Liberty Loan Corp common	1	45¼	48
5¾% conv preference	25	31¾	32¾
Life Insurance Investors Inc	1	16.42	17.95
Life Insurance Stock Fund Inc	1	6.08	6.63
Loomis-Sayles Canadian & International Fund Ltd	1	‡29.16	--
Loomis-Sayles Mutual Fd Inc	1	‡15.10	--
Lytton Financial	1	31½	31⅞
Major Finance Corp	2	2¼	2¾
Managed Funds—			
General Industries shares	1c	1.70	1.86
Special Investment shares	1c	1.47	1.61

*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 MARCH 29, 1963

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

Stocks and Bonds—	Par	Bid	Ask
Marine Capital Corp	1	8½	8¾
Massachusetts Investors Trust—			
Shares of beneficial interest	33⅓c	14.03	15.33
Mass Investors Growth Stock Fund Inc	1	7.78	8.50
Massachusetts Life Fund	1	22.61	24.75
Medical Securities Inc	1	9.76	10.67
Mercantile Financial Corp	2	14¼	16
Midland Capital Corp	1	7⅞	8⅛
Midland-Guardian Co	*	14¾	15¼
Mid-States Business Capital	1	7⅜	8⅛
Midwestern Corp	1	11	11½
Minnesota Capital Corp	10c	48c	52c
Monmouth Capital Corp	1	5	5⅜
Morton (B C) Fund Inc—			
Growth Series		6.16	6.78
Insurance Series		8.25	9.04
Mutual Investing Foundation	1	14.82	16.03
Mutual Investment Foundation Growth Fund		4.15	4.49
Mutual Investment Fund	1	9.24	10.14
Mutual Shares Corp	1	‡14.27	--
Mutual Trust Inc—			
Shares of beneficial interest	25c	2.77	2.83
Narrangansett Capital Corp	1	4⅜	4⅞
Nation Wide Secur Co Inc (Md)	1	21.84	23.62
National Capital class A	1	1/16	⅜
National Investors Corp	1	14.62	15.81
National Realty Investors	*	11⅞	12⅜
Nat'l Securities & Research	8⅓c	7¾	8¼
National Securities Series—			
Balanced series	1	11.46	12.58
Bond series	1	x6.00	6.56
Dividend series	1	x3.92	4.28
Preferred stock series	1	7.24	7.91
Income series	1	5.81	6.34
Stock series	1	7.87	8.60
Growth stocks series	1	7.82	8.55
New England Fund	1	11.37	12.29
New Horizons R P Fund Inc	1	9.15	9.24
New York Capital Fund Ltd	34c	‡15.32	--
North River Securities (N Y)	1	4⅛	4⅝
Nucleonics Chem & Electronics Shs	1	11.77	12.86
Oceanic Trading Co	10c	37	43
Ohio Capital		‡15.49	--
One William Street Fund Inc	1	12.55	13.72
Oppenheimer Fund Inc	1	14.42	15.76
Over-The-Counter Sec Fund Inc	1	5.78	6.82
Oxford Finance Cos Inc	1	5⅜	5⅝
Pacific Finance Corp			
3½s debenture 1965	J-J	103½	104½
4⅝s debentures 1971	A-O	--	102½
4½s capital debs 1967	M-S	96	--
Parker Finance Corp	50c	4½	5
Penn Square Mutual Fund—			
Ctfs of beneficial interest		‡14.49	--
Pennsylvania Real Estate Investment Trust	8	10	11
Pennsylvania Utilities Investment	1	20	23
Peoples Securities Corp	50c	7.38	8.09
Philadelphia Fund Inc	1	10.88	11.92
Pine Street Fund Inc	50c	11.56	11.68
Pioneer Finance Co	1	8½	9½
Pioneer Fund Inc	2.50	9.33	10.20
Price (T Rowe) Growth Stock Fund Inc	1	14.71	14.86
Provident Fund for Income Inc	1	4.07	4.45
Puerto Rico Capital Corp	1	4¾	5
Puritan Fund Inc	1	8.26	8.93
Putnam (George) Fund of Boston—			
Ctfs of beneficial interest	1	14.59	15.86
Putnam Growth Fund	1	8.37	9.10
Quarterly Distribution Shares Inc	1	6.88	7.52
Research Investing		10.33	11.29
Revere Fund Inc	1	9.98	10.85
Ritter Finance Co—			
6% conv preferred	50	48	52
6½s subord sf debs 1975 ww	M-N	99	--
Rittenhouse Fund		‡12.79	--
Rochester Capital Leasing Corp—			
Class A	1	14	15
St Louis Capital	1	8¼	8⅜
Science Capital Corp	1	3⅜	3⅝
Scudder Fund of Canada Ltd	25c	‡13.73	--
Scudder Stevens & Clark Fund	1	‡18.81	--
Scudder Stevens & Clark—			
Common Stock Fund	1	‡10.88	--
Second Centennial Fund Inc		‡14.30	--
Securities Invest Co of St Louis—			
4¾s debs 1968	J-D	96	--
Selected American Shares Inc	1.25	x9.23	9.98
Shareholders Trust of Boston	1	x10.74	11.74
Shares in American Industry Inc		13.69	14.93
Shawmut Association	*	38½	41¼
Sierra Capital Corp	*	5⅛	5⅜
Small Business Investment Co of New York	1	11¼	12
Smith Investment Co	2	2,990	--
Southeastern Capital Corp	1	5⅝	6
Southeastern General Corp	10c	1½	2
Southwestern Capital Corp	1	5⅝	6
Southwestern Investment Co	2.50	12	12⅜
5½s senior notes 1975	M-S	--	101
5¾s capital notes 1975	M S	98	--
Southwestern Investors Inc	50c	8.21	8.87
Southw't'n Research & Gen Inv	5	4⅞	5⅛
Sovereign Investors Inc	1	14.23	15.58
Spring Street Capital Co	1	6	6¼
State Loan & Finance Corp—			
Class A	1	21⅞	22⅜
6% preferred	25	26½	27
3¾s debentures 1966	M-N	94	--
5.40s s f debs 1980	J-J	97	--
5.40s s f debs 1981	J-D	102½	--
6s subord s f debs 1977 ww	M-S	110	--
5½s subord s f debs '78 ex	M-N	97	99
5¾s 1978 ww	M-N	106	108
State Street Investment Corp	10	38.25	40.75
Stein Roe & Farnum Balanced Fund Inc	1	‡36.36	--
Stein Roe & Farnham—			
Stock Fund	1	‡30.53	--
Sterling Investment Fund Inc	1	11.86	12.82
Techno Fund Inc	1	3⅜	3⅝
Television-Electronics Fund	50c	7.17	7.81
Television Shares Management Corp	1c	8½	9¼
Templeton Damroth Corp	10c	5⅛	5⅝
Texas Capital Corp	1	4¼	4½
Texas Consumer Finance	80c	2⅞	3⅜
Texas Fund Inc	1	11.57	12.64
Thorp Finance Corp	1	7¼	8⅜
Thrift Investment Corp common	1	10½	11½
$1.50 conv preferred	*	27½	29½
Towscnd Corp of America—			
Common	25c	⅞	1⅛
5% conv preferred	10	5½	6½
Traders Finance 5¾s 1973	J-J	91½	93½
Trans-Coast Investment Co	5	17¾	18¼
Transcontinental Investing Corp—			
Class A common	1	9⅛	9½
6½s conv subord debs 1981		80	88
Tri-Continental Corp—			
3⅞s debs series A 1966	M-S	99½	--
20th Century Growth Investors	10c	3.69	4.03
UBS Fund of Canada	1	10.17	10.82
Union Financial Corp	1	7½	8⅜
United Funds Canada Ltd	1	17.64	19.17
United Funds Inc—			
United Accumulative Fund	1	13.84	15.13
United Continental Fund	1	6.73	7.36
United Income Fund	1	11.90	13.01
United Science Fund	1	6.31	6.90
United International Fund Ltd	£1	9.72	10.66
United Investors Corp. (Del.)—			
Class A	1	3½	4
United Pacific Corp	1	39¾	40¾
U S Realty Investments (Ohio) Shares of beneficial interest		9¾	10⅛
U S Realty & Invest Co of N J	1.50	5½	7½
Value Line Fund Inc	1	6.18	6.78
Value Line Income Fund Inc	1	5.19	5.67
Value Line Special Situations Fund Inc	10c	2.86	3.13
Vance, Sanders & Co Inc	50c	17	18⅜
Virginia Capital Corp	1	5¾	6¾
Waddell & Reed cl A com n-v	1	16¾	18
Wall Street Investing Corp	1	9.06	9.90
Wallace Investments Inc	2	6⅞	7⅝
Washington Mutual Inv Fund Inc	1	10.37	11.33
Washington Real Estate Investment Trust	1	6	6¼
Water Industries Capital Corp	1	a9⅜	9⅝
Wellington Equity Fund Inc	1	13.23	14.38
Wellington Fund	1	14.17	15.45
Wellington Management Co—			
Class A common (non-voting)	10c	23⅜	25
West Bay Financial	1	7⅜	8⅛
Westland Capital Corp	1	6½	6⅞
Westminster Fund Inc		‡10.70	--
Whitehall Fund Inc	1	13.18	14.25
Winfield Growth Indus Fund Inc	10c	7.19	7.86
Wisconsin Fund Inc	1	6.62	7.16

* 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 MARCH 29, 1963

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	100	104
Abitibi Power & Paper—		
1st 3½s series A 1967 A-O	98	--
4½s series A 1966	92	94
6¼s series C 1977 M-N	96½	98½
Acme Steel Company—		
4⅞s s f debs 1977 J-D	99¾	--
Aerojet-General Corp—		
5¼s s f debentures 1981 M-N	102	--
Albee Homes Inc—		
5s conv subord debs 1982 J-D	71	76
Allegheny Airlines Inc—		
6¼s conv subord debs 1975 F-A	145	150
Allegheny Pepsi-Cola Bottling—		
6¼s sub s f debs 1977 w w J-D	160	167
Without warrants	93	95
Allied Stores Corp 4¾s 1976 M-N	100	--
Aluminum Co of Canada Ltd—		
3½s debs 1971 J-J	83½	85½
American Brake Shoe Co—		
4½s s f debentures 1982 F-A	97½	--
4½s s f debentures 1987 F-A	--	102
American Cement Corp—		
5s s f debentures 1978 A-O	100	--
American Electronics Inc—		
5¼s conv subord debs 1973 A-O	60	62
American Export Lines—		
4.50s Sept 1 1985	102½	--
American Hide & Leather Co—		
5s conv inc debs 1975 A-O	f88	92
American Optical Co 3⅛s 1968 M-S	93	--
American Petrofina Inc—		
5½% subord conv debs 1973 J-J	90	--
American Pipe & Construction—		
4¾s conv subord debs '77 M-S	99¼	100½
American President Lines 5s 1981	103½	--
American Saint-Gobain Corp—		
5½s subord conv debs 1983 A-O	87	91
American Silica Sand—		
3-5s 1973 w s	f20	25
Anelex Corp—		
5½s subord debs w w 1974 J-D	123	--
Without warrants	85½	87½
Arcs Industries, Inc—		
5¾s conv subord debs 1971 F-A	40	--
Arden Farms Co—		
5s conv subord debs 1986 J-J	98	103
Argus, Inc.—		
6s conv subord debs 1972 J-J	84	88
Arkansas Valley Industries—		
6s conv subord debs 1977	92	96
Arlan's Dept Stores Inc—		
4½s conv subord debs 1982 M-N	87	89
Ashland Oil & Refining Co—		
3s debentures 1970 J-J	92	--
4½s s f debentures 1987 A-O	100¼	100¾
4.35s s f debs 1988	101¾	--
3⅞s 1993 (now listed NYSE)		
Assembly Products Inc—		
5¾s conv subord debs 1972	101	103
Associated Dry Goods Corp—		
4¾s s f debentures 1980 A-O	95	--
Atlantic Co deb 5s 1980 A-O	98½	--
Atlas Corporation—		
5s conv subord debs 1977 F-A	107	109
Atlas Plywood Corp—		
5½s conv subord debs 1975 M-N	150	--
Automatic Canteen Co of Amer—		
5⅜s s f debentures 1981 J-J	101	--
Automatic Retailers of America—		
4⅞s subord debs ww 1983 M-S	102½	103¼
Avis Inc—		
6s conv subord debs 1970 A-O	101	103
5½s conv subord debs 1972 F-A	123	--
Baltimore Paint & Chemical—		
6½s s f debentures 1973 A-O	86	91
BarChris Construction Corp—		
5½s conv subord debs 1976 M-N	f4	6
Barium Steel Corp—		
5½s conv subord debs 1969 J-D	65	69
Bausch & Lomb Optical Co—		
4½s conv subord debs 1979 J-D	110	112
4¾s conv subord debs 1980 J-J	106	108
Beacon Hotel Corp (NY) —		
S f income 2-4s (ws) Feb 1958	f--	50
Belco Petroleum Corp—		
6s conv subord debs x-stk 1974	116½	121
5s conv subord debs 1977 M-N	104	106
Bell Electronic Corp—		
5½s conv subord debs 1977 A-O	61	66
Benson Manufacturing Co—		
6s conv subord debs 1971 M-N	63½	72
Berman Leasing Co—		
5½s conv subord debs 1983 M-S	106½	108
Billups Eastern Petroleum—		
7s debentures 1993 J-J	78	--
Billups Western Petroleum Co—		
6s partic debs 1984 M-N	f91	--
Boeing Airplane Co—		
5s debs 1978 F-A	101	--
Boston Insurance Exch Bldg—		
5s due 1953 ext to Apr 1968 ws	f99	--
Bowl-Mor Co Inc—		
5½s conv subord debs 1976	53	55
Briggs Leasing Corp—		
6¾s conv subord debs 1972 A-O	75	85
Units	90	110
Bristol-Myers Co—		
3⅜s debentures 1977 J-D	88	--
British American Oil—		
3½s s f debs 1974 M-S	79¼	81¼
British Columbia Forest Prod—		
4½s s f debs 1981 J-J	89	--
Broadmoor Corp—		
4-6s (w s) 1966 M-S	f132	--
Broadway-Hale Stores—		
5s cons subord debs 1979 F-A	112	114½
Brooklyn Fox Corp (N Y)—		
1st 4s extd to Aug 1967 w s	f80½	82
Brown Co deb 4½s 1975 J-D	94	97
Burns & Co Ltd 4s 1963 M-N	99½	--
Burroughs Adding Machine Co—		
3¾s s f debs 1977 J-D	91	93
Burroughs Corp—		
4⅜s s f debentures 1983 J-J	100½	101½
Calif Eastern Aviation Inc—		
6s conv 1968 F-A	98	--
Campbell Chibougamau Mines Ltd—		
6s 1st mtge s f conv 1968 M-N	98	102
Canada Dry Ginger Ale Inc—		
4s s f debentures 1976 J-D	93	--
4¾ conv sub debs 1981 J-J	107	110
Canada Steamship Lines—		
1st 4s 1966 J-D	97	--
Canadian Breweries Ltd—		
4¼s 1981 J-J	90¾	91¾
Canadian Petrofina Ltd—		
4s series A 1972 M-N	81	83
Capital Airlines—		
4½s conv debs 4½s 1976	75	85
Carrier Corporation—		
4⅛s conv subord debs 1982 F-A	100	101¾
Cary Chemicals Inc—		
6¼s subord debs 1979 x-s M-S	86	88
1st 6s 1976	92	95
Celotex Corp—		
4½s conv subord debs 1976 M-N	82	84
Cenco Instruments Corp—		
4½s conv subord debs 1980 F-A	105	110
Central Charge Service Inc—		
6s 1975 w w F-A	103	--
Chanin Building —		
2d leasehold 2s 1970 (w s) M-S	f126	--
3d leasehold 1s 1970 (w s) M-S	136	--
Charter Oil Co Ltd—		
5¾s subord conv debs 1972 F-A	81	85
Clark Cable Corporation—		
6½s conv subord debs 1972 J-D	n90	100
Clark Equipment Credit Corp—		
5¼s debs series A 1981 M-S	102¾	--
Coastal States Gas Producing Co—		
5½s s f debs w w 1977 J-D	670	690
5½s 1977 ex-all warrants	104	--
6s s f debs 1980 w w M-S	224	--
6s 1980 ex warrants	105½	106½
Collins Radio Co—		
4¼s conv subord debs 1980 M-S	95	97
4¾s conv subord debs 1983 J-J	112	115¾
Colonial Stores Inc 4.90s 1977 M-N	97	--
Combustion Engineering Inc—		
3⅛s s f debs 1979 M-N	87	--
Community Charge Plan—		
6s subord debs 1976	57	60
Units	71	--
Consolidated Cigar 4¼s 1975 J-D	94	98
Consolidated Diesel Electric—		
6s conv subord debs 1975 J-D	88	93
Container Corp of America—		
3.30s s f debentures 1980 J-J	86	--
4.40s s f debentures 1987 J-D	101½	102½
Continental Air Lines Inc—		
4¾s conv subord debs 1970 M-N	112	115
Control Data Corp—		
4¼s conv subord debs 1977 M-S	124	126
Cooper Tire & Rubber Co—		
5¼s senior sf debs 1974 ww A-O	113½	115½
5¼s 1974 ex-warrants	91½	93
Coral Ridge Properties Inc—		
6¼s sf subord debs ww '77 A-O	90	95
Without warrants	85	90
Cornell-Dubilier Elec 3⅞s 1972 M-S	80	85
Cott Beverage Corp—		
Conv subord debs 5s 1976 J-J	88	91
Cowles Chemical Co—		
5¼s conv subord debs 1980 J-D	110	113
Crampton Mfg 5¼s 1975 ww M-S	93½	--
Crown Cork & Seal Co Inc—		
4⅜s s f debs 1988 M-S	100¾	101⅛
Cudahy Packing Co—		
1st mtge s f 2⅝s ser C 1967 M-N	91	--
Cuneo (The) Press Inc—		
5s conv subord debs 1978 J-D	89¼	90¼
Daitch Crystal Dairies Inc—		
5½% conv subord debs 1979 A-O	74	--
Dart Drug Corp—		
6s conv subord debs 1977 J-J	100	105
Dayton Rubber Co—		
5¼s conv subord debs 1972 J-J	102½	105
5½s conv subord debs 1980 F-A	92	94
Deere & Co 4½s debs 1986 A-O	99¾	--
Deere (John) Credit Co—		
4⅞s debentures ser A 1985 A-O	104	105
4¾s debentures ser B 1981 A-O	104½	--
Dejur-Amsco Corp—		
6s conv subord debs 1974 J-D	68	75
Detroit Steel Corp 4⅞s 1970 A-O	101	--
Devoe & Raynolds Co 2⅞s '65 A-O	95	--
Diamond Alkali Co 3¾s 1978 F-A	91	--
Dilbert's Leasing & Development—		
5¾s conv debs 1979 J-D	f13	20
District Wholesale Drug Corp of Wash 6s 1976 A-O	97	--
Dixon Chemical Industries Inc—		
6s subord debs 1978 J-D	62	--
6s conv debs 1981	f40	--
Donnelley (R R) & Sons—		
3¾s debentures 1978 M-N	92½	--
Dorsey (The) Corp—		
6½s subord debs ww 1975 A-O	103	--
Doughboy Industries Inc—		
5½s conv subord debs 1977 A-O	93	97
Dulany Industries Inc—		
6½s s f subord debs 1977 ww J-J	108	112
6½s ex-warrants 1977	91	95
Dumas Milner—		
6s conv subord debs 1971	134	138
Duriron Co Inc—		
4¾s subord debs 1975 J-D	120	--
Duro-Test Corporation—		
5½s sub debs ser A 1982 ww A-O	104	108
5½s without warrants 1982	95	97
Eckerd Drugs of Florida Inc—		
7s conv subord debs 1971 J-J	110	--
Units	25	--
Economics Laboratory, Inc—		
4¾s conv debs 1976 A-O	135	139
Eddy (E B) Co 1st 4s s f 1974	86	88
Eichler Homes Inc 6½s debs 1973	94	98
810 South Spring Bldg—		
1st cum inc 3-5s 1966 ex-stk J-J	f85	--
Eitel-McCullough Inc—		
5¼s conv subord debs 1974 M-N	90	--
European Coal & Steel Community		
See High Authority (below)		
Executive House Inc—		
6s subord s f debs 1971 A-O	69	71
Units	9¼	10¼
FMC Corporation—		
3⅛s conv subord debs 1981 A-O	100¾	101½
Fairb'ks Morse & Co 2¾s 1967 M-N	83	--
5¾s conv subord debs 1972 J-D	91	93
Farrington Manufacturing Co—		
5½s conv subord debs 1970 A-O	28	32
Fashion Park deb 5s 1963 M-N	f92½	96
Fed-Mart Corp—		
6s conv subord debs 1979 J-D	98	--
Fedders Corporation—		
5½s s f subord debs 1979 M-N	100	101
Federal Coal 5s 1969 ws J-D	f--	26
Federal Shell Homes Inc—		
9s conv subord debs 1981 A-O	32	35
Units	4	6
Ferro Corp 3⅝s debs 1975 J-J	106	110
51 East 42nd Street—		
3s with stock 1966 Ann Mar	f125	--
Flintkote Company 4⅜s 1977 A-O	95	--
4⅝s s f debentures 1981 A-O	103½	--
Food Fair Properties Inc—		
5½s debentures 1975 M-S	81	85
Food Fair Properties Development—		
6s coll trust 1984 J-D	81	83
Units	44	47
Food Fair Stores Inc 3s 1965 J-J	95	--
3⅜s s f debentures 1974 M-S	f--	87
Food Machinery & Chemical Corp—		
2¾s s f debs 1969 F-A	91	--
3.80s s f debentures 1981 J-J	95	95¾
Fram Corp 6s conv s f deb '66 J-D	295	--
Frontier Refining Co (Wyo)—		
6s conv subord debs 1969 M-N	105	110
Fruehauf Trailer Co—		
3¾s s f debentures 1974 J-D	91	--
Debenture 4s 1976 M-S	93	--
Conv subord debs 4s 1976 M-S	114	--
Garrett (The) Corporation—		
5¼s debentures 1982 J-J	103¼	--
Gateway Sporting Goods Co—		
5⅜s conv subord debs 1977 M-S	108	111
General American Transportation—		
4.55 eq tr ctfs ser '59 1981 A-O	102	103
4.30s eq tr ctfs ser '60 1983 J-J	100	100¼
General Portland Cement Co—		
5s conv subord debs 1977 A-O	107	109
General Tire & Rubber—		
6s subord debs ww 1982 A-O	--	255
Georgia Pacific Corp—		
Subord debs 5s 1976 J-J	97	98
Gera Corp 6s subord debs 1976 J-D	93	--
Glenmore Distilleries Co—		
4s s f debentures 1972 F-A	90	--
4¾s conv subord debs 1981 A-O	106	107½
Grace Line Inc—		
SS Santa Paulo 4.20s 1978 A-O	100	--
SS Santa Rosa 4¼s 1978 J-J	100¼	--
Gray Drug Stores Inc—		
5s conv subord debs 1982	92	94½
Great Plains Development—		
1-4s notes 1965 w w	101	--
Green River Steel 3½s 1982	17½	19½
Greer Hydraulics Inc—		
5½s conv debs 1965 M-S	78	85
Gyrodyne Co of Amer, Inc—		
6s conv subord debs 1976 ww M-S	95	99
Without warrants	89	93
Units	77	82
Hammermill Paper 3s debs '65	94	--
Harshaw Chemical Co—		
5s debentures 1978 A-O	100	--
Hathaway Bakeries 4s 1966 M-N	90	95
Hexazon Laboratories Inc—		
6s conv subord debs 1976 A-O	68	75
Hickok Electrical Instrument—		
6s conv subord debs 1974 A-O	100	--
High Authority of the European Coal & Steel Community—		
Serial secured notes (14th series)		
4¾s Oct 15 1963	90½	--
4⅞s Oct 15 1964	99½	--
5s Oct 15 1965	99½	--
Highway Trailer Industries—		
6½s conv subord debs 1975 M-S	68	71

*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 MARCH 29, 1963

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

Bonds—	Bid	Ask
Hilco Homes Corp—		
6½s conv subord debs 1979—M-S	76	81
Hilton Hotels Corp—		
4½s conv debs 1970—J-J	88	92
6s subord debs 1984 w w	102	103½
Without warrants	93¼	94½
Home Oil Co Ltd—		
5¾s conv debs 1971—J-D	91	93
6s conv subord debs 1975—J-J	98	100
Homestake Mining Co—		
5⅞s s f debs 1969—M-S	100	—
5½s subord conv debs 1972—M-S	128	132
Horne (Joseph) Co—		
5⅝s conv subord debs 1973—A-O	110	—
Hotel St George Corp (Brooklyn)—		
5½s 1971	—	91
Houston (The) Corp—		
5s subord debs 1968—F-A	97½	98½
Hudson Bay Oil & Gas 4s 1975—M-N	83	85
Imperial Oil Ltd 3⅝s 1975—F-A	79½	81½
S F debs 3s 1969—J-D	83	85
Indiana Limestone 4s 1975—J-J	f70	72
Insurance Exchange Bldg (Bost)—		
5½% land trust ctfs	87	—
International Airport Hotel System		
6s conv subord debs 1977—A-O	58	63
6s 1977 "units"	82	92
Int'l House of Pancakes 6s '76—A-O	101	106
Interstate Hosts Inc—		
5s conv subord debs 1981—M-N	99	101
Jefferson Lake Asbestos Corp—		
6½s ser A subord debs 1972—J-D	80	88
Units	115	—
Jessop Steel Co—		
5¾s conv subord debs 1975—J-J	90	92
Kaman Aircraft Corp—		
6s conv subord debs 1974—J-J	104	110
Kearney (James R) Co 6½s 1976—	61	65
Kentucky-Jockey Club 6s 1973—J-D	50	—
Kerr-McGee Oil Industries Inc—		
5¼s s f debentures ww 1977—J-D	107	110
Without warrants	103	104
Keyes Fibre Co—		
5¼s subord debs ww 1985—J-D	112	—
Without warrants	100	—
Keystone Steel & Wire Co—		
4½s conv subord debs 1981—A-O	103½	104½
Kidde (Walter) & Co Inc—		
5s conv subord debs 1972—A-O	91	94
Korfund Inc—		
6½s conv subord debs 1971	60½	—
Units	130	145
Lafayette Radio Electronics—		
5½s conv subord debs 1976—M-S	93	96
Leeds Homes Inc—		
6s subord s f debs 1976—M-N	f15	19
Units	1½	2½
Lehigh Portland Cement Co—		
4⅞s s f debs 1979—A-O	100	—
Lerner Stores Corp 3s 1967—J-J	90	—
Lester Engineering 6s 1976—M-S	100	—
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	124	129
6s series E 1977—M-S	94½	96½
Long Mile Rubber Corp—		
6s subord debs ww 1974—M-S	103	106
Loral Electronics Corp—		
4½s conv subord debs 1980—J-D	76	79
Lowenstein (M) & Sons—		
4⅜s cons subord debs 1981—F-A	77	78½
Lyntex Corp 6½s sf debs 1977	78	—
Macco Realty Co—		
6s conv subord debs 1977-97	92	96
Mack Trucks Inc—		
5½s subord debs 1981 ww—A-O	104½	107
Magnolia Park Inc—		
6s subord conv debs 6s 1969—A-O	f17	21
Major Realty Corp 6s w w 1967—F-A	f44	47
Without warrants	f44	—
Mallinckrodt Chemical Works—		
5s conv subord debs 1974	104	—
Mansfield Tire & Rubber Co—		
5s conv debentures 1974	88	91
Marine (The) Corporation—		
4¾s conv debs 1979—M-N	105	—
Marsh Supermarkets Inc—		
5s conv subord debs 1980—J-D	99¾	100¾
Mastan Co Inc—		
5½s senior notes 1977—A-O	100	—
Maust Coal & Coke Corp—		
5¼s s f debs 1977—A-O	100	—
Mead Corp 4s debs 1983—J-J	92	—
4½s debentures 1986—A-O	100	—
Melville Shoe Corp—		
4⅞s debentures 1980—A-O	101	—
Merchants Refrigerating 5s '72—J-J	f84	—
Miami Window Corp—		
6½s s f debs ww 1974—M-S	39	42
Without warrants	39	42
Microdot 5½s conv sub debs 1977—	97	100
Miles Labs 4¾s conv sub debs 1980—	122	—
Minneapolis-Honeywell Regulator—		
4½s s f debentures 1986—A-O	102	—
Minnesota & Ontario Paper—		
3.30s s f debs 1975—M-S	95	—
Mississippi River Fuel Corp—		
4¾s s f debs 1978—M-S	104¾	—
5¾s 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	80	82
Units	28	32
Mohawk Airlines Inc—		
6s conv subord debs 1975—J-J	105	—
Mohawk Business Machines Corp—		
Conv subord debs 1969—J-N	f10	—
Montecatini 5½s debs '79 w w—J-D	106	108
Without warrants	103	104
Moore McCormack Lines Inc—		
SS Argentine series 5s Nov 1978—	103½	—
S S Brazil 4.20s 1983—J-J	—	100
Morris Shell Homes Inc—		
8s subord debs 1986—J-J	f32	35
Motorola Inc 4¾s debs 1986—A-O	—	105
Mountain Fuel Supply—		
3½s debentures 1971—A-O	95⅜	—
3⅛s debentures 1974—J-D	90¾	—
4s debs 1983—J-D	96¼	—
4⅞s debs 1986—M-S	108	—
Mueller Brass Co—		
3⅝s conv subord debs 1975—J-D	88	92
Munsingwear Inc—		
5s conv subord debs 1980—A-O	132	137
National Bagasse Products—		
Subord debs 7s 1967	60	63
Units	157	170
National Equipment Rental Ltd—		
6s s f subord debs 1970—F-A	85	88
Nationwide Homes Inc—		
8s conv debs 1976—J-J	n67½	75
Newark Electronics Corp—		
5¼s conv subord debs 1982—A-O	85	88
Nixon-Baldwin Chemicals Inc—		
6½s subord debs 1980—M-N	84	88
Northern Chemical Industries—		
5½s subord debs 1969—J-D	72	—
Northwest Nitro-Chemicals Ltd—		
Subord debs 6s 1979—J-D	f66	68
Oklahoma Cement Co—		
6½s subord debs 1974—J-D	96	98
5¾s s f debentures ww 1976—A-O	101	—
Without warrants	n91	—
Old Empire Inc—		
6s conv subord debs 1971—J-D	45	55
One Hour Valet 6s 1975	50	54
165 Broadway Bldg Inc (N Y)—		
1st sf 5½s-5¾s May 1970 ws F-A	85	89
Oswego Falls Corp.—		
4¼s conv subord debs 1976—A-O	120	125
Outdoor Development 7½s '76—J-D	35	39
Units	15	20
Pacific Air Lines, Inc units	134	—
6½s conv subord debs 1976—J-J	105	109
Pacific Far East Line Inc—		
Merchant Marine 5s 1981—J-D	103½	—
Pacific Petroleums Ltd—		
5s conv debs 1977—J-J	103	104
5½s s f debs ww 1973—A-O	113	115
5½s 1973 Ex-warrants	101	102
Packaging Corp of America—		
4⅜s s f debentures 1987—A-O	100	100¾
Park Place-Dodge Corp (N Y)—		
5s Sept 1972 (w s)—M-N	f87	—
Parkview Drugs Inc—		
5½s conv subord debs 1977—J-D	110	115
Pauley Petroleum Inc—		
5¾s conv subord debs 1976—J-D	106	108
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	56	60
Perrine Industries Inc—		
6½s conv subord debs 1979—J-D	f32	35
Pet Milk Co 4¼s s f debs 1982—J-D	96	—
Photon Inc 5s conv sub dbs '71—J-D	210	—
Plastic Applicators Inc—		
6s conv subord debs 1969	80	—
Poli-New England Theatre—		
Gen income 5s Nov 15 1983—J-D	f85	—
Polymer Corporation—		
5½s conv subord debs 1975—A-O	95	99
Producing Properties 5s 1969	96	97½
Puerto Rico Brewing Co Inc—		
7s s f debentures 1977—F-A	86½	89
Units	19½	20½
Quincy Market Cold Storage—		
4s 1965—M-N	2	—
Ralston Purina 3⅛s 1977—A-O	89	91
Reading Tube Corp—		
5¾s s f debs ww 1974—J-J	74½	—
Without warrants	95	96
Red Owl Stores Inc—		
4¾s conv subord debs 1978—F-A	105	—
Republic Pictures deb 4s 1965—J-D	f93	96
Riegel Paper 3¾s debs 1980—M-N	91	—
3⅞s s f debentures 1981—F-A	103	104
5¼s s f debentures 1985—M-N	104	104
Ritter Company Inc—		
4½s conv subord debs 1980—J-D	99	101
Rogers (John) 6¼s 1976	158	—
Units	46	—
Roosevelt Hotel deb 5s 1964—M-N	96½	—
Sachar Properties Inc—		
8s subord conv debs 1970—M-S	40	60
Units	60	80
Safeway Stores 4¼s ser B '69—M-N	100	—
Salem-Brosius Inc—		
5½s conv subord debs 1973	64	67
Seagram (Joseph E) & Sons—		
4¼s debentures 1983—A-O	98½	99½
Servo Corp of America—		
6s conv subord debs 1974—A-O	45	52
Servomechanisms Inc—		
5s conv debs 1966—J-D	67	—
Shamrock Oil & Gas Corp—		
3½s s f debentures 1967—A-O	97¾	—
4⅝s s f debentures 1987—J-J	103	104
Sheraton Corp of America—		
6s debentures w w 1979—A-O	142	—
Without warrants	97½	98½
5s w w 1967	104	110
Without warrants	97½	—
4¾s 2nd conv debs 1967—M-S	94	98
6½s cum inc sub debs 1981—J-J	f90	91½
7½s cap inc s f debs 1989—J-J	f96¾	97¾
Shin Mitsubishi Heavy Industries		
6½s conv debentures 1977—M-S	104	105
Simpsons Ltd 5s series B 1976—J-D	116	121
5½s series C 1979—M-S	96½	98½
4¾s debs 1973—J-J	95	—
Socony Mobil Oil Co Inc—		
4¼s debentures 1993—A-O	—	100½
South Coast Corp—		
Cum inc sub deb 5s 1973—M-N	93	—
Southern Bakeries 7½s debs 1989—	75	85
Southern Industries Corp—		
7s income debs 1982	91½	94½
Special Metals Inc—		
6s subord debs 1976—J-J	90	93
Speedry Chemical Products—		
6s conv subord debs 1975—J-D	77	79½
Sperry (The) Corp 3⅛s 1969—J-D	90	—
Sperry Rand Corp—		
5½s s f debs 1982 ww—M-S	115½	117½
5½s 1982 "without warrants"—	103	104
Staley (A E) Mfg 3¼s 1977—J-J	87½	—
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 5¾s 1963	13⅜	—
States Steamship Co		
5s SS series 1981—J-D	103½	—
4¼s SS series 1987—M-S	100¼	—
Steel Crest Homes—		
Sinking fund debs 8s 1981—M-S	86	90
Sterling Drug 3¼s debs 1980—A-O	86	—
Stouffer Foods Corp—		
4¼s conv subord debs 1981—A-O	99½	100½
Strouse Inc—		
6s conv subord debs 1981—M-S	84	90
Sun Chemical Corp 2¾s 1966—F-A	97	—
Sylvania Electric Products Inc—		
3¾s s f debentures 1971—M-N	93	—
4s s f debs 1978—F-A	95	97
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	77	—
Tel-A-Signs Inc.—		
6½s conv subord debs 1974—M-S	66	71
TelAutograph Corp—		
4¾s conv subord debs 1965—J-J	75	78
Temco Aircraft Corp—		
5¼s conv subord debs 1971—A-O	91	94
Tenax Inc—		
5¾s conv subord debs 1970—A-O	fn13	17
Texas Industries Inc—		
4.60s subord debs 1975—J-D	a—	—
Textron American 5s 1970—Q-F	99½	101
5s conv subord debs 1971—J-J	109½	111½
Textron Inc—		
5s subord debs ww 1984—F-A	120	121
Without warrants	95	96
Thompson Products 3¼s 1971—A-O	90	—
Thor Power Tool Co—		
4⅞s conv subord debs 1981—J-D	107	109
Thrift Courts of America Inc—		
8s conv subord debs 1971—M-N	n20	25
Units	n75	150
Thriftimart Inc—		
6s conv subord debs 1977—J-J	110	—
5s conv subord debs 1980—J-D	104	106
Tokyo Shibaura Electric Co Ltd		
6⅜s conv debs 1978—M-S	108½	110½
Tracerlab 5s conv debs 1970—M-N	84	—
Triad Oil Co 4¾s 1971—M-S	83½	85½
Underwood Corp—		
5½s conv subord debs 1971—A-O	a—	—
Union Sulphur & Oil 4s 1978—M-S	98	—
U S Industries—		
5½s conv subord debs 1971—J-D	101	103
4½s conv subord debs 1970—M-N	107	109
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	104	106
United States Steel Serial Debs—		
2.65s 1963—F-A	99½	—
2.65s 1964—F-A	98½	—
Universal Container 6s 1971	83	88
Uris Buildings Corp—		
6½s s f debentures 1975	100¾	—
Van Norman Industries Inc—		
4½s conv subord debs 1976—A-O	78	—
Vinco Corporation—		
6s conv subord debs 1976—F-A	—	30
Vulcan Mold & Iron Co—		
6s conv subord debs 1981—M-N	95	98
Wacker Wabash Bldg—		
5s w s '65—J-J	148	—
Wallace Properties Inc—		
6½s conv subord debs 1975—J-D	114	122
Walnut Grove Products Co—		
6½s s f debs ww 1975—F-A	142	—
Without warrants	100	—
Walter (Jim) Corp—		
9s Dec 31 2000—F-A	110	112
5⅞s 1st sub deb 1981 w w—J-D	87	89
Washington Trotting Assn units—	217	227
Sub s f 6½s 1977—M-S	84	86
Webb (Del E) Corp—		
6½s conv subord debs 1975—J-D	160	—
West Virginia Pulp & Paper Co—		
3¼s debentures 1971—A-O	93½	94½
4s debentures 1978—J-J	97	99
Westinghouse Air Brake Co—		
3⅞s debentures 1978—M-S	94½	96
White Stores Inc—		
4¾s conv subord debs 1979—M-S	—	97
Willoughby Tower Bldg Corp—		
(Chicago) 1st 4s 1965—A-O	f—	65
Winn & Lovett Grocery Co—		
Debentures 3¼s 1974—A-O	92	—
Winn-Dixie Stores Inc—		
S f debs 3¾s 1976—A-O	93	—
Winston-Muss Corp—		
6½s conv subord debs 1981	74	78
Units	19	21
Witco Chemical Co Inc—		
5s sf debentures 1980—J-D	100	—
Wyle Laboratories—		
5½s conv subord debs 1977—M-S	83	85
York Corp 3⅜s s f debs 1974—A-O	91	94
Yuba Consolidated Industries—		
5½s conv subord debs 1975—M-S	f22	25
Zapata Petroleum Corp—		
5s convertible debs 1972—J-J	84	—

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

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Industrial and Miscellaneous Stocks

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

OVER-THE-COUNTER INDUSTRIAL AND MISCELLANEOUS STOCKS	Par	Bid	Ask
A & E Plastix Pak	*	11½	13⅛
A & M Instrument	10c	4¾	5
A A A Trailer Sales	25c	½	1
A B C Air Freight	10	2½	2⅞
ABC Cellophane—Class A	10c	1⅝	1⅞
A G Foods—Class A common	*	4½	5
A K Electric Corp	1c	3/16	⅜
A. L. D. Inc	1	4	4½
ATU Productions	10c	1	1¼
Aaronson Bros—70c conv pfd	2.50	9	10
Abbey Rents	1	8¼	9
Abercrombie & Fitch	1	20	23
$6 preferred	75	92	95
Aberfoyle Mfg	25	30	--
Abitibi Pwr & Paper	*	37½	38
Able Land & Minerals Ltd	1	24c	28c
Accuracy, Inc	*	4	4¾
Accurate Electron	25c	⅞	1⅛
Ace Trophies Corp	1c	29c	39c
Aceto Chemical	1c	1⅛	1½
Acme Electric Corp	1	10½	11¾
Acme Industries	1	5	5⅞
Acoustic Chemical	10c	5/16	7/16
Acoustica Assoc	10c	2½	3
Acrylic Optics	10c	⅝	1⅛
Acushnet Process	2	28	--
Addison-Wesley Publishing B com	*	24	26¼
Adelphi Electronics	10c	1⅛	1½
Adirondack Indus	1	9¼	10¼
Adler Built Indus	10c	1/16	¼
Adler Electronics	10c	14⅞	16⅛
Adley Corp	2	8¼	8¾
Admiral Benbow Inn	*	n8¾	9¼
Admiral Homes	1	1¼	1½
Admiral Photo	10c	⅜	¾
Adson Industries	10c	2⅝	3
Advance Industries	1	1¼	1 3/16
Advance Mortgage	1	9⅜	9¾
Advance Scientific Instruments	10c	16c	20c
Aero Geo Astro	20c	4⅛	4⅜
Aero Industries	25c	1⅛	1½
Aeroflex Lab'tories	1	n3½	4½
Aerological Res.	10c	1	1½
Aeronautical Elec'tr	1	2¾	3⅛
Aeronca Mfg Corp—55c preferred	10	3½	4
5½% prior pfd	20	7	7¾
Aerotest Laborat's	10c	4¾	5½
Aerovox Corp	1	3⅛	3¾
Aetna Maintenance	*	3⅝	4
Aileen Inc	1	18⅜	18⅞
Ainsbrooke Corp	1	6	6½
Ainslie Corp	1	n1⅛	--
Airbalance Inc	5c	2⅜	2⅞
Air Express Int'l Agency Inc	50c	12½	13½
Airpax Electronics	1	2¼	2⅝
Air-Springs Inc	2c	⅜	⅝
Airtek Dynamics	*	½	¾
Airtronics Internatl Corp of Florida	10c	1¾	2
Airwork Corp	1	6¼	6⅝
Air-X Industries—Class A	10c	2	2¼
Ajax Magnethermic	*	10⅝	11⅝
Aksman (L J) & Co	10c	2¾	2⅞
Alabama Dry Dock & Shipbuilding	*	40	--
Alarm Device Mfg	10c	6⅜	7⅛
Alaska Internat Corp	3c	--	--
Alaska Oil & Min	15c	5/16	7/16
Albee Homes Inc	*	8¾	9¾
Alberta Gas Trunkline Co Ltd class A	5	26¼	26¾
Alberto-Culver—Split 2-for-1		t42	44⅝
Albertson's Inc—Class B common	1	14¼	14⅝
Alco Chemical Corp	1c	1¼	1⅜
Alco Oil & Gas	3½c	¾	1
Alcolac Chemical	20c	7⅛	7⅝
Alcon Laboratories	*	18¾	19½
Alden Electronic & Impulse class A	1	1¼	1⅝
Algoma Steel Corp	*	45¾	46½
Alico Land Development Co	1	5¾	6⅜
Alison Ayres Inc	10c	5¼	5⅝
Alix of Miami Inc Class A	25c	4½	4⅞
Alkon Industries	10c	1¼	2
All Star World Wide	10c	¾	1
All State Auto Rental	1	4¼	4¾
All State Freight	1	7	7½
All-Tech Industries	10c	2⅜	2⅞
All Weather Roll N'ice class A	10c	1	1⅜
Allegheny Pepsi Cola Bottling Co	50c	12⅝	13⅞
Warrants		6⅝	7⅛
Allegri-Tech Inc	50c	1¼	1¾
Allen (R C) Business Machines Inc	1	6⅜	7
Allen Organ class A	1	8⅛	9
Allgemeine Elektricitaets-Gesellschaft Amer dep rcts		x50½	51½
Allied Capital Corp	1	5¼	--
Allied Empire Corp	1	10	12
Allied Entertainment Corp of America	5c	3½	4¼
Allied Graphic Arts Inc	1	6¾	7⅛
Allied Maintenance	3	23¾	25⅞
Allied Petro-Prod	10c	1	1¼
Allied Properties	*	17¾	18½
4½% conv pfd	50	47¼	50¼
Allied Radio Corp	1	15½	16⅝
Allied Thermal Corp	25	40	41½
Allis (Louis) Co	10	23½	24¼
Alloys and Chemicals	1	9¼	9⅝
Allstate Bowling Centers Inc	10c	1¼	1¾
Allvac Metals Co	1	5	5¾
Allyn & Bacon Inc	50c	26	28
Almo Industrial Electronics cl A	1	2⅝	3
Alpine Geophysical Associates Inc	10c	2¼	2½
Altamil Corp	50c	5¼	5¾
Alterman Foods	2.50	25½	27¼
Alton Box Board	10	--	19
Aluminum & Chemicals Corp (Del)	30c	½	¾
Aluminum Insul	10c	⅛	¼
Aluminum Specialty	5	4⅝	5⅛
Amalgamated Leather	1	1⅛	1⅜
Amalgamated Sugar 5% 1st preferred	10	9¾	10¼
Amarlite Corp	1	13¼	13¾
Amerford Int'l	10c	½	1¼
America Corp	1	1	1¼
Amer Aggregates	5	25½	26½
American Air Filter	1	25¼	27½
Amer Alloys Corp	25c	25c	40c
6% conv pfd	5	1	1⅜
Amer Asiatic Oil	1p	⅝c	⅞c
American Assets Inc		2½	--
Amer Automatic Vending Corp	*	7¾	8¼
Amer Auto Stores Class A	10c	7	8
American Bank Stationery Co	1.25	21	22
Amer Beverage Corp 20c prior preferred	1	2½	--
Amer Biltrite Rubber—Common	*	16¼	17⅜
6½% 1st pfd	100	n97	--
2nd preferred	*	n14½	16
Amer Boatbuilding	15c	¼	⅝
Amer Bowl'g Enterpr	1	⅝	1¼
American Building Maintenance Indus	*	9½	10⅜
American Chrome	1	3	3¼
Amer Consumers Ind 6% non-cum pfd	100	101	--
Amer Cryogenics	50c	12	13⅝
American Data Mach Inc	10c	5/16	½
Amer Dredging	12½	92	100
Amer Duralite	10c	¾	⅞
Amer & Efird Mills	1	--	11½
Amer Electronic Labs class A	1	9	10
Amer Express Co	5	51¾	52½
Amer Factors Ltd	10	32¾	33¾
American Felt Co	10	18½	19¼
Amer Foods Inc	10c	2	2¼
Amer Forest Prod	2½	21	22½
Amer Furniture Co	1	5⅛	5⅝
Amer Furniture Mart Bldg (Chicago)	1	25	--
American Gas Co	1	4	4½
Amer Greetings Corp—Class A common	1	37	39⅜
Amer Gypsum Co	1	3¼	3¾
Amer-Hawaiian SS	10	116	112
Amer Heritage Pub	25c	6	6⅞
Amer Hoist & Derrick	1	14¾	16¼
Amer Hydrocarbon	10c	32c	38c
American Insulator	1	17	19
Amer International Bowling Corp	10c	¾	1⅜
Amer International Development	1c	n20c	40c
Amer Kosher Provisions Inc	10c	3½	4
Amer Laboratories	*	2⅝	3
Amer Locker Co—Class A	1	6⅝	7¼
Class B	20c	4¼	4¾
American Mason Safety Thread	*	6½	--
American Micro Devices cl A	10c	39c	42c
American Packing	1	5/16	7/16
American Pipe & Construction	5	12¾	13⅛
Amer Potash & Chem $5 special pfd	*	80	--
$4 pfd series A	*	85	--
Amer Precision Industries	55 5/9c	4¾	5½
Amer President Lines Class A common	*	52	58
5% preferred	100	70	75
Amer Recreaion Centers Inc	*	2⅝	2⅞
American Rubber & Plastics Corp	1	25¼	27½
American Safety Equipment Corp	25c	6¾	7
Amer Safety Table	10c	7⅝	8⅛
American-Saint-Gobain Corp com	7.50	5¾	6¼
5% preferred	25	10	11
Amer Self Service Stores Inc	*	5⅜	5⅞
Amer Service com	1	3	4
Class A	*	25	30
Amer Shopping Centers Class A com	1c	¾	1¼
Class A pfd	1	½	¾
Amer Stamping Co	2	16¾	--
American States Oil	2	1c	5c
Amer Steamship Co	100	490	--
Amer Sterlizer	3.33⅓	19¾	20½
Amer Techn Mach	10c	2¼	2¾
Amer Univend Corp	1.50	1¼	1¾
Amer Urethane Inc	1	⅜	⅝
Amer Variety Sts	10c	1⅝	1⅞
Amer Vitrified Prod	1	21	22
Americana Properties	10c	1⅜	1¾
Amerline Corp cl A	1	20¾	22½
Ames Dept Stores—Class A com	50c	1⅜	1⅝
Ames (W R) Co	2	18½	20
Amoskeag Co com	*	73	--
$4.50 preferred	*	89	93
Ampco Metal Inc	2½	7	7½
Ampoules Inc	*	1⅛	1⅜
A M T Corp	1	10¾	11⅛
Anacon Lead Mines	20c	24c	29c
Anadite Inc	*	17¼	18½
Anchor Coupling	1	12¼	13¼
Andersen Labs	*	1⅞	2⅜
Anderson Electric—Common	1	n9¾	10
Andy Gard Co	1	n4½	5
Anelex Corporation	1	13½	13⅞
Warrants		22	25
Anemostat Corp of America	2	5¾	7
Angelica Uniform	1	17½	18
Anglo Amer Ship'g	£1	5⅞	6¼
Anglo Ecuadorian Oilfields Ltd 'ADRS'		1.15	1.35
Anheuser-Busch Inc	4	54⅛	56⅞
Anodyne Inc	1c	1½	1¾
Anscot Chemical Industries Inc	1c	⅜	5/16
Ansonia Wire & Cable	1	a3	3½
Apco Mossberg Co	1	5¾	6½
Apell Petroleum	1	¼	½
Applied Arts Corp	1	8¼	9¼
Applied Electronics Corp of N J cl A	10c	1½	1⅝
Warrants		½	1
Applied Physics	1	9¾	11
Applied Research	25c	3	3⅝
Aqua-Chem Inc	1	6½	7¼
Aquariums Inc	1	4	4¼
Architectur'l Marble	25c	1¼	1⅝
Arcs Industries	10c	3⅜	3⅞
Arden Farms com	1	15⅜	16½
$3 partic pfd	*	52¼	55⅜
Arista Truck Renting Corp	1c	3	3½
Arizona Agrochem	2½	3¾	4½
Arizona Biochemical	1c	3⅝	4
Arizona Color Film Processing Labs	1	12c	17c
Arizona Valley Devel	1	1¼	1⅝
Arkansas Valley Industries Inc	3	13⅝	14⅛
Arkay International	10c	1 3/16	1¾
Arlan's Dept Sts	1	18¼	18¾
Armstrong (A J) Co	1	21¼	22
Armstrong Paint & Varnish Works	5	14½	14⅜
Arnav Industries	10c	4⅞	5¼
Arnold Altex Aluminum Common	1	20c	32c
35c conv pfd	4	⅜	¾
Arnold Graphic Industries Inc	2	6	7
Arnold Hoffman & Co	10	59	62
Aro Corporation 4½c preferred	50	44	--
Arrow Hart Hegeman Electric Co	10	64¼	67¾
Arrow Liqueurs Corp	1	14	17
Arrowhead & Puritas Waters Inc	1	15¾	17¼
Art Metal Inc	1	6½	7⅜
Arts & Crafts Materials Corp	*	4⅝	5
Arvida Corp class A	1	5¼	5¾
Arway Mfg Corp	25c	½	⅞
Arwood Corp	*	3½	3⅞
Asbestos Corp Ltd	*	22⅞	23⅜
Asgrow Seed Co	10	12½	13
Ashland Oil & Ref—$5 preferred	*	99	--
Assembly Products	1	9¾	10¾
Associated British Foods Ltd "adrs"		1.10	1.25
Associated Develop & Research Corp	1	1¼	1½
Associated Products	1	12⅞	13⅞
Associated Sales Analysis class A	5c	1⅞	2¼
Assoc Spring Corp	10	16⅛	17¼
Associated Stationers Supply Co	*	10¼	11¼
Associated Transport	*	25½	26
6% conv pfd	100	128	131
Associated Truck Lines Inc class A	3	24	25
Astrodata Inc	*	6½	7
Astron Corp	10c	2½	2⅞
Astron Industrial Assoc Inc	20c	⅝	⅞
Astro-Science Corp	1	1	1½
Atlantic Bowling Corp	*	1	1¼
Atlantic City Racing Association	50c	11¾	12¾
Atlantic Co	*	25¼	26¼
Atlantic Improv	25c	15½	16¼
Atlantic Steel Co	5	22¾	23¾
Atlantica Del Golfo Sugar Co	5	¾	1
Atlas Electronics	10c	1	1⅜
Atlas General Indus $1.25 conv preferred Stamped		26	--
Atlas Hotels, Inc	*	7¼	8⅜
Atlas Steel Ltd	*	34½	35
Atlas Tack Corp	*	9	12
Atmos-Pak Inc	40c	4⅛	4¾
Audiographic Inc	10c	¼	⅜
Augusta Chemical Co	1	1½	2
Australian Oil & Gas	5s	5⅛	5⅜
Australian Oil Corp	1	1¼	1⅝
Authenticolor Inc	5c	5¾	6¼
Auto Solar Co	1	5⅛	5⅝
Automated Building Components Inc	50c	5½	6
Automated Merch'g Capital Corp	1	6⅜	6⅞
Automated Prints	10c	8½	9½
Automatic Cafeterias for Industry Inc	10c	1⅝	2
Automatic Data Processing	10c	2	2¼
Automatic Retailers of America Inc	50c	34¼	36⅜
Automation Indus	1	3¼	4
Automat'n Lab Inc	10c	1	1⅜
Autosonics Inc	5c	½	⅞
Aveeno Pharmaceutl	1c	4⅞	5⅛
Avery Adhesive Products Inc	1	15½	16¾
Avildsen Tools & Machines com	1	1¼	--
5% prior pfd	5	2½	3⅛
6% preferred	5	2½	3⅛
Avis Inc	5	8⅞	9¼
Avondale Mills	1	28¾	31
Avon Products Inc	2.50	100	103¼
Ayres (L S) & Co com	5	36	38¼
4½% preferred	100	94½	--
4½% pfd '47 ser	100	94½	--
Aztec Oil & Gas	1	16⅜	17½
B B C Industries	10c	3⅛	3⅜
B/G Foods Inc	1	13	14
BMC Industries com	1c	⅜	⅝
7% conv pfd	7.50	7/16	9/16
B S R Ltd Amer deposit rcts		5¾	6
B T U Engineering	10c	2⅜	2⅞
Babcock Electronics	1	11⅝	12
Bacardi Corp	10	58	60
Bacharach Industrial Instrument Co	1	14¾	15¾
Backstay Welt cl A	*	28½	30½
Badger Northland	1	8¼	9
Badische Anilin & Soda-Fabrik "adra"		53¼	54¼
Bagdad Copper Corp	5	6¼	6¾
Baird-Atomic Inc	1	5⅝	6⅜
Baldwin-Ehret-Hill	1	3¾	4¼
Baldwin Piano	8	42	45
Baltimore Paint & Chemical Corp	50c	3½	3⅞
Warrants		n1¼	1¾
6½% conv 1st pfd	20	17½	18½
Balt Radio Show	20c	5½	--
Bank Bldg & Equip	2	26¾	29
Bank Leumi le-Israel		1.35	1.45
Bankers Bond & Mtge Guaranty Co of Am	*	8¼	9¼
Bankers Bldg (Chi)	5	66	69
Bankers Dispatch	1	17¼	17¾
Banlife Corporation	10c	52	54½
Banner Industries 1963 warrants		1/16	3/16
Barber-Greene Co	5	15⅜	16½
Barcalo Mfg		3¾	4
BarChris Construction Corp	50c	¼	⅜
Barden Corp	1	13	13½
Bargain City (USA)	1	¼	¾
Barnwell Industries	50c	1⅛	1⅜
Barr Corporation	25c	1⅜	1⅝
Barry (R G) Corp	1	3½	3⅞
Barry-Martin Pharmaceuticals A	10c	⅝	1
Barth Vitamin class A	1	5⅝	5⅞
Barton Distilling	1	9⅝	10½
Barton Instrument	*	6¾	7⅞
Basic Atomics	10c	20c	28c
Basic Properties com	1	⅞	1¼
Class A	1	6¼	7

*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 MARCH 29, 1963

Stocks— Par	Bid	Ask
Basic Witz Furniture Industries Inc ____10	13¾	14½
Bates Mfg Co com__10	9¾	10⅛
4½% preferred __100	a__	__
Bauer Aluminum __50c	2⅜	2¾
Bausch & Lomb Inc— 4% preferred____100	80½	82
Bayless (AJ) Markets_1	13¼	14⅜
Beam-Matic Hospital Supply, Inc_____10c	1¼	1¾
Beauty Counselors____1	39½	42¼
Beaux Arts Prop_____1	70	__
Bechtold Engineer'g_5c	2¼	2⅝
Becton Dickinson_____1	31⅞	32⅜
Beecham Group Ltd— Amer deposit rcts____	5⅛	5⅜
Behlen Mfg Co_____1	9⅛	10
Bekins Van & Storage_5	8⅜	9⅛
Belknap Hardware & Mfg Co_____*	12	13½
Bell Television ____10c	½	¾
Belle Isle Corp_____20c	15¼	16¾
Belmont Iron Works_ 5	9½	11
Bemis Bros Bag_____25	62½	64½
Benbow Astronautics— Class A_____5c	½	⅞
Benson Iron Ore _____1	16	__
Benson-Lehner Corp__1	5¾	6¼
Benson Mfg Co_____1	2⅛	2⅝
Benton Harbor Malleable Indust____1	4¾	__
Bergstrom Paper Co— Class A common____1	14¾	15¾
Berkshire Distrib____1	⅝	1⅛
Berkshire Hathaway__5	8	8⅝
Berlant Automonitor_1c	⅛	⅜
Berman Leasing Co____1	17¼	18⅝
Bernz O Matic Corp— Class A _____1	14⅜	15⅜
Berry Industries_____1	7¼	8¼
Beryllium Corp_____50c	17¾	19⅛
Beryllium Mfg Corp_25c	2	2⅜
Besco Enterprises____1	⅞	1⅛
Best Plastic Container Corp____10c	⅛	⅜
Best Plastics Corp__10c	2⅛	2½
Bevis Shell Homes_50c	15c	30c
Bibb Mfg Co _____12.50	16¾	17¾
Bicor Automation Industries class A_10c	1⅞	2⅛
Biederman Furniture__1	5¾	6
Big Apple Supermarkets Inc_10c	¾	⅞
Big Bear Stores— Class A com__33⅓c	17¼	18
Big "C" Stores_____*	2¾	3¼
Big Drum, Inc_____*	8	8½
Big Horn-Powder River Corp_____10c	21c	23c
Billups Eastern Petroleum Co _____1	3	3½
Billups Western Petroleum Co _____1	7⅛	8
Binney & Smith__2.50	15¾	17
Biochemical Procedures Inc _____1	2¾	3⅛
Bird & Son common__*	19¾	21¼
$5 preferred _____100	85	__
Bird Machine Co_____*	27	__
Birtcher Corp_____1	2⅞	3⅛
Bischoff Chemical_10c	⅞	1¼
Bishop & Babcock____*	5	5½
Bismarck Hotel Co____*	86	89
Black-Clawson Co___*	23½	25½
Black Sivalls & Bryson Inc_____1	15	15½
Blackman Merchandis'g Class A com_____1	7½	8¼
Blatt (M) Co_____25c	2⅜	2⅞
Bliss (E W) Co $1.80 conv pfd_____*	38	40
Bloch Brothers Tobacco Co __12.50	18½	19½
Bloomfield Industries Now listed ASE		
Blue Bell Inc_____5	22⅛	__
Blue List Pub Co_50c	a9⅞	10¾
Blyvooruitzicht Gold Mining Co "Adrs"___	4⅝	5⅛
Bogue Elec Mfg _____1	3¼	3⅝
Bohn Business Machines _____5c	8⅛	8⅝
Boise Cascade Corp__5	26⅞	27⅜
Bolt Beranek and Newman Inc____*	4	4⅝
Bon Ami Co_____*	11	12
Bonanza Air Lines____1	4⅞	5⅜
Bonneville Ltd_____1	7¼	8
Bookshelf of Amer_10c	¾	1⅛
Boone (C F) Nation-wide Publications_50c	½	¾
Boonshaft & Fuchs_25c	2	3
Boonton Electronics 10c	2⅛	2½
Booth Newspapers ____*	137	__
Borax (Holdings) Ltd Am dep rcts def ord	2⅛	2⅜
Boro Electronics __35c	⅞	1⅜
Boss-Linco Lines cl A_1	7⅜	8⅛
Boss Manufacturing_25	18¼	__
Bostitch Inc— Class A common___4	31	32½
Boston Herald-Traveler Corp__ *	23	26¼
Boston Insurance Exchange Bldg $5 pfd_*	20	__
Boston Pneumatics— Class A_____10c	1⅜	1¾
Boston Sand & Gravel Co _____1	10	__
Boston Wharf Co___50	62½	__
Botany Industries____1	3¼	3¾
Bourbon Stock Yards_*	50	__
Bourns Inc_____50c	24½	27⅜
Bowater Paper Corp— Amer deposits rcts__	4⅞	5½
Bowey's Inc_____1	5½	6
Bowl-Mor Co Inc___10c	4½	5⅛
30c preferred_____1	3¼	3¾
Bowl America _____10c	1⅜	1¾
Bowman Products____*	16⅜	17⅝
Bowmar Instrument__*	10½	11½
Bowser Inc Co com__1	6⅝	7⅓
$1.20 preferred____25	20¼	22
Boyertown Burial Casket Co_____10	13¼	13¾
Bradley Industries ___1	3½	4
Bradley Real Estate Trust (Mass)_____1	6	6¾
Bramalea Consolidated Developments Ltd__*	4⅜	5⅛
Warrants _____	1¼	1¾
Branston Instrum'ts__1	5¼	5⅝
Braun Engineering___1	14⅝	15⅛
Warrants _____	7	__
Brenco Corp _____1	17½	18
Breskin Publications__1	14	14⅜
Brew (Rich D) & Co_1	⅝	1
Brewster-Bartle Drilling Co_____2	3⅝	4½
Bristol Brass Corp__10	10¼	11½
Bristol Dynamics____1c	3⅜	3⅞
Brite Universal ___10c	__	2
British Aluminum Ltd Amer deposit rets___	4½	5
British-Amer Const & Materials Ltd____5	7¼	8⅛
Warrants _____	2¼	2¾
British Columbia Forest Prod Ltd____*	14¾	15¼
British Motors Ltd— Amer deposit rcts___	2¼	2⅜
British Oxygen Amer deposit rets___	1¾	2⅛
Britton Electronics__1c	15c	25c
Brockway Glass_____5	21½	23
Broderick & Bascom Rope Co_____1	13	__
Broken Hill Proprietary Co Ltd_£1	5.85	6.05
Brooks & Perkins____1	5⅜	5¾
Brothers Chemical Common class A__10c	1⅝	2
Brown & Sharpe Manufacturing Co_10	37½	39½
Brown Engineering___1	25	26
Brown Fintube— Class A common____1	8⅞	9⅛
Brown (W A) Mfg____*	5⅞	6⅝
Browning Arms Co___1	8⅝	9
Browning-Ferris Machinery Co_____1	6½	__
Bruning (Charles)____3	27¼	29⅜
Brunswig Drug_____1	15½	17
Brush Beryllium Co __1	14¾	15⅞
Buck Creek Oil_____25c	1	1⅜
Buckeye Corp com____1	½	11/16
5% conv pfd A____10	½	1
Buckeye Steel Cast___*	26¼	28⅝
Buehler Corp_____*	7⅝	8½
Buffalo-Eclipse _____1	17½	__
Buffum's (Cal)_____5	12⅛	13⅛
Bulolo Gold Dredging Ltd_____5	6¼	6¾
Bundy Electronics _10c	¾	1⅛
Burger Brewing _____*	33	35
Burgess Vibrocrafters_3	6¾	8⅛
Burgmaster Corp_____1	13¼	14⅝
Burma Corp Ltd— Amer dep receipts___	⅜	__
Burmah Oil Ltd— Amer deposit rcts___	6¾	7½
Burnham & Morrill___1	12⅜	12⅞
Burnham Corp com__15	18	__
6% preferred _____50	40	__
Burns (William J) Internat'l Detective Agency class A__1.50	22⅞	23⅜
Burrus Mills Inc com_*	12¼	13
4½% preferred __100	55	65
Burton Mfg Co_____1	¼	½
Bush Term Bldgs____10c	a38¾	41¼
Business Property Associates _____100	11¾	12
Butler Mfg Co— Common _____25	32¼	34¼
4½% 1st pfd____100	86	__
Butterick Co com_____1	21½	__
5% non-cum pfd__50	25	35
Byer-Rolnick Hat __10	15¼	15¾
Byllesby (H M) Co_10c	5⅞	6½
Bymart Tintair com_1c	¼	½
5% preferred _____1	3	4½
Bzura Chemical ____25c	1/16	⅛
C E I R Inc cl A __16⅔c	5⅜	5⅞
C F C Industries___10c	n1	1⅜
C F M Co _____1	1	1¼
C-Mar Instrument ___1	¼	½
C W S Waveguide___1c	1/16	3/16
Cabol Enterprises Ltd_*	65c	75c
Cadillac Conduit___10c	7¼	8
Cadre Industries ____2	7½	8¼
Cahokia Downs Inc___1	2⅛	2⅝
Cal-Val Research & Develop Corp ___10c	⅞	1¼
Calandra Photo Class A common__1	4	4½
Caldor Inc_____10c	6⅞	7¾
Calif Computer Products Inc_____50c	5½	6¾
Calif Corp for Biochem Research _1	2¾	3¼
California Liquid Gas Corp _____1	15¾	17
Calumet & Hecla $4.75 pfd series A__*	95½	__
Camco Inc_____1	13⅛	13⅝
Camloc Fastener_____2	8	8¾
Camp Chemical ____10c	3¼	3½
Campbell Taggart Assoc Bakeries_____1	24	25½
Campus Casuals of Calif _____1	8½	9½
Can (R C) Co See R C Can Co		
Canada Dry Bottling Co of Florida_____5	12	15
Cdn Delhi Oil Ltd__10c	2⅞	3¼
Canadian Husky Oil Warrants _____	95c	1.10
Cdn Superior Oil Ltd_1	15	16⅛
Canal Assets Inc___10c	30	32⅜
Canandaigua Enterprises Class A common__1c	3½	4
Cannon Electric_____1	16¼	17¾
Cannon Mills com___*	72	77½
Class B_____25	72	75
Cannon Shoe Co____1	4¾	5¼
Cap & Gown Co cl A_1	10⅛	10½
Capehart Corp (N. Y.) _____50c	1¼	1½
Capital for Technical Industries _____1	5⅞	6½
Capitol Products___50c	5	6
Car Plan Systems__10c	½	¾
Carboline Co _____1	4¾	5
Caressa Inc_____50c	7⅞	8⅜
Carhart Photo Inc_10c	2⅜	2⅝
Caribbean Cement— Amer deposit rcts___	6⅜	6¾
Caribbean Corp_____1c	⅛	¼
Caribbean Shoe_____1c	2¼	2⅝
Caribe Stores Inc__50c	20c	30c
Carlon Products_____*	5	5½
Carmer Industries__10c	6	6½
Carnaco Equipment_10c	2¾	3¼
Carolina Metal Prod_1	1⅛	1½
Carolina Pac Plywood *	2¼	2⅝
Carolina Pipe Line___1	6⅞	7⅜
Carpenter (L E) & Co_1	8½	9¼
Carrier Corporation 4.80% 2nd pfd____50	n48⅝	__
4½% prefered____50	n48½	49½
Carrington (George S) Class A _____1	4½	5
Carrols Inc _____1	3¼	3⅝
Carrtone Labs_____10c	1	1⅜
Carson Pirie Scott & Co Common _____5	11½	12
4½% preferred__100	83	__
Carter (Wm) Co___100	250	300
Carthage Marble vtc_1	21	23
Cary Chemicals____10c	3½	4
Casa International__50c	¾	1¼
Case Pomeroy & Co__5	115	__
Caspers Tin Plate____1	4⅞	5¼
Cassco Corp _____1	2⅛	2½
Castle & Cooke_____10	32½	33
Catalyst Research__32c	2¾	3½
Cavitron Ultrason _10c	5¼	6
Ceco Industries_____25	⅝	¾
Cedar Point Field Trust ctfs of ben int	2¾	3
Center Labs Inc____10c	2½	2¹¹
Central Charge Ser__1	7¾	8½
Central Coal & Coke_1	26	__
Central Cold Storage 20	45	47
Central Instrument __1	9c	14c
Central Manhattan Properties _____1	4	6
Central Steel & Wire_5	53	__
Central Transformer_1	6¼	6½
Central Wisconsin Motor Transport___1	8¾	9½
Century Properties___1	4½	5
Century-Special ____5c	25c	35c
Cerametals Indus __20c	1¼	1¾
Certified Industries— Class A_____1	6½	7
Certif'd Pharmacal_10c	5⅝	6
Cetron Electronic____1	⅛	1⅛
Chadbourn Gotham— Warrants _____	½	⅝
4½% conv pfd___50	n31	__
Chalco Engineering_10c	½	⅝
Challenger Prods___10c	1⅞	2⅜
Chambersburg Engineering Co___10	16½	__
Chamberlain Co of Amer 5% pfd__25	16¾	25
Champion Parts Rebuilders _____10c	4⅞	5⅜
Chance (A B) & Co__5	17¾	18½
Chandler Leasing ___1	4½	5
Charles Jacquin Et Cie Inc_____50c	7	7⅞
Charles of the Ritz, Inc _____1	23½	25⅝
Charles Town Racing Assn new_____50c	3	3⅜
Chart-Pak Inc_____1	2⅝	2⅞
Charter Credit _____10c	1	1⅜
Charter Industries__10c	¼	⅝
Charter Mortgage & Investment Co ____1	2⅝	3
Chase General Corp— Common _____1	20c	25c
5% conv A pfd___20	½	1
Chemalloy Minerals___1	70c	75c
Chemex Industries_25c	⅜	⅝
Chemical Contour____*	3½	4½
Chem Enterprises__25c	3	3⅜
Chemical Products __ 1	24½	26½
Chemirad Corp_____10c	⅞	1¼
Chemsol Inc_____50c	1½	1¾
Chemtree Corp ____10c	1¾	2¼
Chesapeake Instru't__1	1½	1⅞
Chester Electronic Laboratories Inc___*	2¾	3¼
Chester Litho Inc__10c	2⅛	2½
Chicago Aerial Industries Inc _____2	8¼	8¾
Chicago Builders Building vtc_____*	70	__
Chicago Helicopter Airways Inc_____1	4⅛	4⅜
Chic Mill & Lumber_10	29	30
Chicago Molded Prod_1	7¾	8¾
Chicago Musical Instrument Co ____1	24½	26¼
Chicago Title & Trust Co _____20	118	121
Childcraft Equip ___25c	¾	1¼
Chilton Co_____10	28½	31
Church & Dwight_____*	54	58
Churchill Downs Inc__*	18½	__
Churchill Stereo ____5c	1	1¼
Units _____	1⅛	1½
Warrants_____	⅛	⅜
Cincinnati Enquirer__*	21	23
Cin Union Stock Yds_*	16¼	__
Circle Controls_____10c	¾	1⅛
Clairtone Sound _____*	5½	5⅞
Clarise Sportswear_10c	2⅛	2½
Clark Controller _____1	n15½	__
Clark Oil & Ref_____1	8¾	9¼
Clarkson Labs Inc___1c	⅜	9/16
Claude Southern___10c	1½	2
Clayton Corp_____1c	1/16	9/16
Clayton Mark & Co__5	3⅞	4¼
Clayton Silv Mines_10c	20c	22c
Cle-Ware Indus_____*	6⅜	6⅝
Cleve Builders Supply_*	21	25
Cleve Trencher Co____5	7	7½
Clifton Mfg_____20	40¼	__
Clifton Precision Products Co _____1	16¼	17¾
Clinton Engines Corp_1	2½	2¾
Cloverleaf Kennel Club class A_____1	8	8½
Cluett Peabody— 4% 2nd conv pfd_100	90	95
Clute Corp_____1c	5c	15c
Coastal Caribbean Oils & Minerals Ltd___1s	1/16	9/16
Coastal Publications 60c	1	1¼
Coastal Ship Corp____1	21	24
Coastal States Gas Producing Co— Series A "wts"_____	31½	32
Series C "wts"_____	23¼	23¾
Coca-Cola Bottling of Los Angeles_____*	22½	24⅝
St Louis_____1	6⅞	7⅜
Cocoa-Cola Bottling Plants (Port'd) Me_*	7¼	8
Coca-Cola Internat'l__*	1,900	__
Cohen (Dan) & Co___*	1⅛	__
Colber Corp_____20c	1¾	2
Coleco Industries ____*	4	4¾
Cole National Co— Class A com_____10	17¼	17¾
Coleman Cable & Wire class A_____1	4¾	5¼
Coleman Engineering_1	6¼	6¾
Warrants _____	10c	25c
Collyer Insulated Wire Co_____*	21¼	23
Colonial Aircraft___10c	⅛	1/16
Colonial Board Co— Common _____5	11¼	12¼
$1.50 preferred____25	24¾	__
Warrants _____	1¼	2¼
Units _____	47	__
Colonial Stores com 2.50	19	20⅝
4% preferred_____50	42½	__
5% preferred_____50	50	__
Color Craft Prod_____1	4	4½
Color Lithography__10c	¼	⅝
Color Reproductions_1c	n½	⅞

* 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 MARCH 29, 1963

Stocks—	Par	Bid	Ask
Colorado Milling & Elevator Co	1	19	21
Colorado Oil & Gas Corp com	3	11⅛	11⅜
$1.25 conv pfd	25	24¼	24¾
Colorite Plastics	25c	6⅝	7½
Warrants		2¼	2⅝
Columbia Cellulose	*	6	6¼
Columbia Technical	10c	1⅛	1⅜
Columbia Toys cl A	25c	3¾	4⅛
Columbian Bronze	1	4	4½
Columbus Electronics Corp class A com	10c	⅛	⅜
Columbus Plastics Products Inc	*	9	9⅜
Colwell Co	1	16	17¾
Combined Locks Paper Class A	1	23	--
Commerce Clearing House Inc	1	24⅝	28⅜
Commerce Drug Co	50c	a16½	17
Commercial Filter	1.50	4⅜	4¾
Commercial Shearing and Stamping	1	14¾	15¼
Commerzbank Amer dep rcts		51¼	52
Commonwealth Oil Refining Co Inc	2c	8⅜	8⅝
Commonwealth Thea of Puerto Rico	*	6½	7⅜
Community Charge Plan	25c	2½	2⅞
Warrants		⅝	⅞
Community Research & Development	1c	8¼	8¾
45c preferred	5	8¼	8¾
Compagnie Francaise des Petroles		68½	70
Components Corp of America	1	2⅝	3
Compression Indus	10c	⅜	⅞
Computer Applica's	10c	8¼	8¾
Computer Control	*	6⅝	6⅞
Computer Equipment	*	¾	1
Computer Instrumts	25c	4½	5¼
Computer Oriented Research & Eng	*	1¼	1¾
Computer Systems	10c	1¾	2¼
Computer Usage	25c	10¼	11
Concert Network	10c	3/16	⅝
Conductron Corp— Class A com	1c	17	17½
Cone Mills 4% pfd	20	17	17½
Conlon-Moore Corp	1	3	3½
Conn (C G) Ltd	5	9½	10⅜
Connohio Co Inc com	1	2¾	3¾
40c conv pfd	10	6¾	7¾
Conolite class A	10c	3⅞	4¼
Conrad Carson Electronics Inc	1	⅛	¼
Consol Aerosol	10c	4½	4⅞
Consolidated Airborne Systems class A	10c	1½	1¾
Consolidated American Services	1	2½	2¾
Consol Bottling	1	4¾	5
Warrants		2	2⅜
Consol Bowling	10c	4⅞	5⅛
Consolidated Business Systems Inc	10c	3¾	4⅛
Consol Freightways	2½	13¼	13¾
Consolidated New Pacific Ltd	1	19c	--
Consol Oil & Gas Warrants		1⅝	1⅞
Consolidated Paper Corp Ltd	*	29¼	31⅝
Consolidated Papers Inc (Wisc)	12.50	29	31
Consol Rendering	6.25	16¼	17¾
Consolidated Research & Mfg class A	10c	7c	12c
Consolidated Rock Products Co	5	24½	25¼
Consol Sun Ray Inc 5% preferred	20	5	--
Construc Design	50c	n3½	4
Consul & Designers	1	4⅜	4⅞
Consultants Bureau Enterprises cl A	10	1⅝	2
Consumers Automatic Vending Inc	10c	1¼	1¾
Continental-Atlantic	1	36	--
Continental Bottling		4¾	5¼
Cont'l Commercial— 60c conv pfd	10	n6½	--
Cont'l Enterprises	10c	1¼	1½
Continental Screw Co	1	13½	14¼
Continental Tob	10c	⅛	⅜
Continental Transport Lines Inc	1	10⅞	11⅞
Control Circuits Inc	10c	⅞	1⅜
Control Data Corp Now listed NYSE			
Cook Coffee Co	1	17⅝	19
Cook Electric Co	1	3⅝	4⅛
Cooper (Peter) Corps— 6½% preferred	100	97	100
Cooper Tire & Rubber Warrants		8½	9¼
Coplay Cement Mfg	20	110	150
6% preferred	100	172	--
Copymation Inc	50c	14	15
Coral Ridge Prop— Class A com	10c	1⅞	1⅝
60c conv pfd	8	7¾	8½
Cormac Chemical	1c	1/16	¾
Cornell-Dubilier Electric Corp com	1	n10¾	--
$5.25 pfd ser A	*	88	93
Cornet Stores	2	7¼	8⅛
Corrigan Communic	1c	15c	25c
Corson (G & W H)	1	13¼	14
Cory Corp	1	6½	7⅞
Cosmetic Chemicals	1c	2⅛	2⅞
Warrants		20c	40c
Cosmo Book Distributing	10c	5½	6¼
Cosmodyne Corp	*	14½	16
Cosmos Industries	10c	1	1⅜
Cosnat Corp— Class A common	10c	3⅝	3⅞
Country Set Inc	*	7⅛	7⅜
Courtesy Products	1	1⅜	1⅞
Cousins Properties	1	7½	8¼
Cove Vitamin & Pharm Common	50c	3½	4⅛
Warrants		1¼	2
Cowles Chemical Co	1	20¼	21
Cowles Magazines & Broadcasting	1	12⅜	13½
Cracker Barrel Superm'kets Inc	10c	1/16	½
Craig Systems	1	6¾	7⅝
Cramer Electronics	1	3¾	4¼
Crampton Mfg com	1	2¾	3
Warrants		¾	1 3/16
6% conv pfd	10	11½	12½
Crawford Corp	1	4¾	5⅛
Creative Playthings	1	4¾	5⅛
Crescent Engineering & Research Corp	*	1⅛	1⅜
Crescent Niagara	10c	6	6¾
Cresson Consol Gold Mining & Milling	1	⅛	¼
Cross Co	5	12⅛	13¼
Crossway Motor Hotels Inc common	50c	½	¾
Crouse-Hinds Co	1⅔	20¾	22½
Crowley's Milk	10	8½	9
Crown-Bremson Industries Inc	1	6	6¾
Crown Self-service Stores Inc units		7/16	9/16
Cryogenics Engin'g	10c	10½	11¼
Cryogenics Inc	10c	¾	⅞
Cryplex Industries	10c	9⅜	9⅞
Crystal Tissue	*	14	--
Culligan Inc	1	17⅜	17⅞
Cummins Engine	2.50	55	58
Curley Co Inc	1	6¾	7¾
Curtis Cos Inc	2	6	6½
Curtis Industries	*	6⅞	7⅛
Curtis Mathes Mfg	1	40½	43¼
Custom Components	10c	1¾	2
Custom Craft Marine Co Inc	25c	⅞	1¼
Custom Credit Corp Ltd (Australia)	5s	1.20	1.40
Amer Deposit Rcts		6	7
Customline Control Panels Inc	10c	¾	1⅛
Cutler Federal Inc	*	2⅝	3⅛
Cutler Ridge Corp	25c	¾	--
Cyclomatics Inc	10c	⅜	⅝
Cyprus Mines Corp	4	21¾	22¼
Daffin Corp	*	22¼	24⅞
Daggafontein Mines Ltd Amer deposit rcts		2⅝	2⅞
Dahlstrom Mfg Co	1	13	--
Daily Mirror News papers Ltd "adrs"		2	2¼
Daisy Mfg Co	2	13¼	14⅜
Dale System Inc	*	1⅛	1½
Dallas Airmotive	1	7	7¾
Dalto Electronics	1	1	1¼
Dan River Mills 5% preferred	20	16½	--
Danly Machine Specialities Inc	5	5⅞	6⅝
Darling (L A) Co	1	8¼	9
Dart Drug Corp cl A	1	4⅛	4⅜
Dashew Busi Mach	10c	3⅜	4⅜
Data-Control Systems	10c	9⅛	9⅝
Data Display	1	5⅛	6¼
Data Processing— Class A common	*	½	⅞
Datamation Inc	10c	--	¼
Datatrol Corp	50c	5¾	6¾
Datom Industries	10c	2⅜	2⅞
David & Dash Inc	10c	1¼	1¾
David's Inc	1	2⅜	2⅞
Dayton Aviation Radio & Equipment	50c	½	⅝
Dayton Mall Iron	*	22½	23¼
De Beers Cons Mines— Amer deposit rcts		30¼	32⅜
De-Flectronics Inc	10c	⅜	⅝
Dejur-Amsco Corp— Class A	1	2¼	2¾
De Laval Developm't	*	30	40
DeMarco Business Forms cl A com	*	3¼	3½
Warrants		¼	½
Dean Milk Co	*	26¼	28¼
Dean Phipps Stores— Common	1	n12	--
5½% preferred	10	n8	--
Dechert Dynamics	10c	¼	⅝
Decitron Electronics	1c	⅞	1⅛
Deco Aluminum	5	1¼	1¾
Deer Park Baking	25c	7¾	8¼
Defense Electronics	1c	3	3¼
Dejay Stores Inc	50c	5c	15c
Dekcraft Corp	75c	1½	2
Del Electronics	10c	1⅞	2¼
Delaware Barrel & Drum Co	50c	6½	7
Delford Industries	10c	1⅛	1½
Delhi-Taylor Oil	1	16⅞	17⅞
Delta Design Inc	*	--	3
Delta Electric	7.50	10¼	11¼
Delta SS Lines	5	9¾	10½
Deltown Foods Inc	1	15½	17
Denab Labs Inc	50c	3/16	⅜
Denver Chicago Trucking Co	1	14¼	15
Denver-Golden Corp	1c	¼	½
Dero Research & Development Corp	5c	1	1⅜
Deseret Pharmaceut'l	1	8	8½
Designatronics Inc	10c	⅞	1⅛
Des Machine Bull— See Machine Bull			
Detrex Chemical Ind	2	12	13
Detroit Harbor Term	1	47	50
Detroiter Mobile Homes Inc	1	7⅛	8
Deutsche Bank A G Amer dep rcts		54¼	55
Deval Aerodynamics Industries, Inc	10c	½	¾
Development Corp of America	10c	1	1⅛
Devonbrook Inc	10c	1	1⅛
Dewey (G C) Corp	1c	1¾	2⅛
Dextone Co Inc	10c	1¼	1⅜
Dextra Corp	10c	2⅝	3⅛
Diamond Alkali $4 preferred	*	94	--
Diamond Crystal Salt Co	2.50	15¼	15¾
Diapulse Mfg	10c	1⅞	2¼
Dickey (W S) Clay Mfg Co	*	34	36
Dictaphone Corp	5	32	33
Dictograph Products	2	4½	5½
Diebold Inc	5	53¾	57
Dielectric Products Engineering 55c pfd	8	7¼	8
Digitronics Corp— Class A non-vot	10c	19	20⅝
Dilbert's Leasing & Development Corp	1c	--	5c
Dillon (J S) & Sons Stores Co	5	26	26½
Directomat Corp	1c	⅞	1⅛
Disc Inc class A	1	3½	4
Disct Corp of N Y	40	220	235
Discount Stores	*	⅛	¼
Discount Sundry Sales Inc	1	4½	5
District Theatres	1	3¾	4¼
Dist Wholesale Drug Corp of Wash cl A	*	--	4¼
DIT-MCO Inc	*	5	5½
Diversa Inc common	1	5½	6⅛
$1.25 conv pfd	5	19½	21½
Diversifax Corp	25c	1¼	1½
Units		2½	3
Warrants		--	⅛
Dixie Dinettes	1	3¾	4¼
Dixon Chem Indus	1	½	1
Dixon (J) Crucible	20	27	29⅜
Dixon-Powdermaker Furniture Co	1	3¼	4
Doak Pharmacal Co	10c	⅝	⅞
Dob Corporation	*	6¼	7½
Dobbs Houses	16⅔c	14¼	14¾
Documentation Inc	10c	3½	3⅞
Dodge Wire Co	1	1	1½
Doeskin Products	1	2¾	3
Dole Engineering	1	1⅛	1½
Doman Helicopter	10c	1/16	⅜
Donbar Development— Class A com	10c	5¾	6⅝
Donnkenny Inc	1	5	5¼
Dorchester Gas Producing Co	*	8¼	8½
Dorman Long & Co— Amer dep rcts		2⅝	3
Dornost Publishing	1c	⅜	1/16
Dorsett Electronics	25c	1⅝	1⅞
Dorsey Corp "wts"		2⅞	3
6% pfd A ww	50	52	--
Doughboy Indus	1	21¾	--
Dougherty Bros	25c	3⅜	3⅝
Douglas & Lomason	2	13¼	14
Douglas Microwave	10c	1⅛	1⅝
Dover Construction	*	4½	4⅞
Downtowner Corp	5	7¾	8¼
Drackett Co	*	24⅝	26¼
Dravo Corp	1	54	55½
Dresdner Bank— Amer deposit rcts		52½	53
Dressen-Barnes Electronics Corp	1	4	4¾
Drever Co	40c	8¼	8⅝
Drew Properties— Class A	1	7¼	7¾
Drexel Dynamics Corp	*	1⅜	1¾
Drexel Enterprises	2.50	23⅛	24¾
Du Pont of Can Ltd	*	40¼	41
Dubrow Electronics Industries Inc	10c	2	2½
Ducommun Inc	2	17	18⅝
Dudley Sports	10c	2⅜	2¾
Duff-Norton Co	*	37	--
Duffy-Mott Co Inc	1	30½	32⅜
Duggan's Distillers Products Corp	50c	1¾	2
Dumas Milner Corp— Class A common	1	a13⅜	14⅜
Dun & Bradstreet	1	61¾	64⅝
Duncan Coffee Co	1	13⅜	14⅜
Duncan Elec Mfg— Class A	2.50	19½	20½
Class B	2.50	19½	20½
Dunham-Bush Inc	2	6⅞	7⅝
Dunlap & Associates	1	4⅞	5¼
Duofold Inc	10	23	--
Dura Corp	1	24⅝	26
Duriron Co	½	23	24⅞
Duro Pen Co	50c	2¾	3¼
Duro-Test Corp Warrants		1⅜	1⅝
5% conv pfd series of 1956	25	57	--
Dymo Industries	1	28⅝	30⅜
Dyna-Therm Chem	1	1¼	1½
Dynacolor Corp	20c	6¾	7½
Dynamic Films Inc	10c	½	5/8
Dynamic Gear Co	10c	½	11/16
Dynamic Instru't	10c	2⅜	2¾
Dynamic Vending	10c	4⅜	4⅞
Dynascan Corp	1	4⅝	5¼
Dynasonics Corp	50c	2	2¼
Dynatronics Inc	20c	2	2½
E & B Brewing Co	1	a--	--
ECPI Inc	25c	--	4¼
E Z Painter Corp	1	10	--
Eason Oil Co	1	27	30⅜
East Utah Mining	10c	21c	23c
Eastern Aluminum Mfg Co Inc	10c	1¼	1¾
Eastern Bowling Corp Class A common	1	¾	--
Eastern Camera & Photo Supply	10c	1⅛	1⅝
Eastern Lime Corp	1	16½	18
Eastern Racing Assn	*	4⅛	4⅝
$1 preferred	*	15	18
Eastern Shopping Centers Inc	1	1½	1 11/16
Eckerd Drugs of Florida Inc	10c	14¼	15¾
Economics Laboratory	1	40¾	43½
Economy B'kbind'g	10c	2	2½
Ecuadorian Corp Ltd	5	7¼	8
Ed-U-Cards Mfg	1c	3¼	3¾
Edgcomb Stl Co (Pa)	5	19⅛	19½

* 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 MARCH 29, 1963

Stocks— Par	Bid	Ask
Edgcomb Steel of New England cl A 5	8¾	9¼
Edge Ltd 25c	1¼	1¾
Edgerton Germeshausen & Grier Inc 1	14¼	15⅜
Edgewater Steel Co *	41	43
Educational Develpmt 1	1	1⅜
Educator Biscuit Common 1	7	8½
Class A 10	8	9½
Edwards Engineering 1	6⅝	7⅛
Edwards Industries 50c	1½	1¾
Eichler Homes Inc *	8	8¾
EICO Electronic Instrument Co 1	3½	3⅞
Eitel McCullough 1	6⅞	7⅝
Elco Corp 25c	7	7⅞
Eldon Industries 1	5½	6¼
Electrada Corp 1	3⅜	3⅝
Electric Hose & Rub 10	32	34
Electro Consol cl A 50c	3⅜	3⅝
Electro Instruments 1	8½	9
Electro-Mechanical Systems Inc 12½c	1¾	2¼
Electro-Mechanics 10c	3½	4¼
Electro-Miniatures 10c	1¼	1⅝
Electro Networks 10c	2⅝	3⅛
Electro-Nite Engin'g *	1⅝	2⅛
Electro Refractories & Abrasives Corp 1	12	12¾
Electro-Tec Corp 10c	4	4⅝
Electro-Temp Systems 1c	1¼	1⅝
Electrolux Corp 1	46¾	49¼
Electromagnetic Industries Inc 10c	2	2⅜
Electronic Accounting Card Corp 1	6⅛	6⅝
Electronic Communications 6% conv pfd 10	n17	--
Electronic Components *	2⅝	3
Electronic Controls 25c	4¾	5¼
Electronic Discovery 1c	1/16	¼
Electronic Engineering Co of California 1	4⅞	5⅝
Electronic Products *	1¼	1⅝
Electronic Wholesalers 20c	9	9⅜
Electronics Missiles & Communications 10c	2	2¼
Electronized Chemicals Corp 10c	2⅛	2¾
Electrosolids Corp— Common *	1½	2¼
6% conv pfd 10	2¼	3¾
Elgeet Optical Co 1	2⅝	3
Elion Instruments 50c	3¼	4
Warrants	--	2
Elk Horn Coal Corp *	15¾	17¼
Elliott Automation— Amer deposit rcts	6⅛	6¾
Elmar Electronics *	5½	6⅛
Elox Corp 1	7¾	8½
Emac Data Processing Corp 1c	⅞	1⅛
Emery Industries *	85	88
Emhart Mfg Co 7.50	48	49
Emmer Glass Corp— Class A common 10c	1	1¼
Empire Devices 1	11¾	13⅜
Empire Petroleum 1	25c	35c
Empire State Oil 1	20¼	21¾
Endevco Corp *	5⅝	6½
Enflo Corp 10c	⅞	1⅛
Ennis Business Forms Inc 2.50	25	27
Entron Inc 10c	2	2½
Eon Corporation 1	4	4¼
Epko Shoes Inc 1	8	8¾
Epsco Inc *	3¾	4½
Equity Oil Co 10c	10½	10⅞
Ericsson (L M) Telephone "B" shs	28½	28¾
Erie Resistor Corp— Common 2.50	11	11½
90c conv pref 12.50	17	18
Erlanger Mills 1	18	--
Estey Electronics 10c	6	6¾
Ethyl Corp— Class A common 5	79½	81
Class B common 5	79½	81
6% series A pfd 100	100	--
Ets-Hokin & Galvan 1	7¾	8½
Eureka Corp Ltd 25c	22c	26c
Eversharp 5% pfd 20	18¾	19¾
Exchange Buffet 2½	1/16	3/16
Executive Equipmt 10c	2⅛	2⅜
Executive House Inc 1	1⅜	1⅝
Warrants	¼	⅜
Executone Inc 1	3⅝	4¼
Exolon Company *	37½	39½
Extrin Foods Inc 10c	2⅞	3¼
F & F Finance 50c	⅛	⅜
F R Corp 50c	2½	2¾
Faber Coe & Gregg *	42	45
Fabien Corp 50c	7½	7¾
Fafnir Bearing Co 10	43¼	46⅜
Fairbanks Co 10	5¼	5¾
Fair Lanes Inc cl A 1	4⅞	5⅝
Fairey Co "Adrs"	3⅛	3⅜
Falconbridge Nickel Mines Ltd *	54¾	55½
Family Circle Assoc class A 10c	8½	9
Family Record Plan 1	7	7½
Fanon Electronic Industries, Inc 20c	1¾	2⅛
Faradyne Electronics 5c	3½	3⅞
Farbenfabriken Bayer Amer deposit rcts	58¾	59½
Farbwerke Hoechst A G Amer deposit rcts	52	54⅞
Farmer Bros Co 1	7	7½
Farrel-Birmingham Company 12.50	39¼	40¾
Farrington Mfg *	2¼	2½
Fastline Inc 10c	⅛	⅜
Fate-Root Heath Co 1	15	17
Faultless Caster 1	2¾	3⅛
Faultless Rubber 1	23	--
Fearn Foods Inc 5	18½	20
Fed-Mart Corp *	10⅝	11⅝
Federal Bake Shops 1	4½	5½
Federal Bowling Centers Inc 1c	6c	13c
Federal Compress & Warehouse Co 12	21¼	21¾
Federal Design 1	n½	¾
Fed Mfg & Engineer'g Common 10c	1⅞	2¼
Federal National Mtg Association 100	88⅞	89⅜
Fed Quality Homes 25c	20c	30c
Federal Resources 50c	2⅛	2⅜
Federal Screw Wks 1	13¾	14¾
Federal Sign & Signal Common 1	21½	22½
$1.20 con pr pfd *	23¼	24¼
$1.25 preferred 10	19¼	20¼
Federal Steel Corp *	1⅞	2⅛
Federated Electrcs 10c	3⅜	3¾
Federated Publicatns *	48	--
Fellows Medical Mfg 2	2	2⅜
Ferro Dynamics 25c	2⅜	2¾
Ferson Optics Inc *	4⅝	5
Fiat Metal Mfg 10c	8	8⅞
Fiat Motors— Amer dep rcts	4	4⅛
Fieldcrest Mills *	14¼	14⅝
5th Avenue Cards 10c	1⅜	1⅝
Fifth Dimension 50c	3¼	3⅝
53 State St Corp 100	17	--
Filmohn Corp 10c	2¼	3
Filon Corp 20c	16⅜	17⅝
Fireco Sales Ltd *	4⅜	4¾
First Flight Co 50c	8⅝	9
First Hartford Realty Corp 1	7	7½
First Republic Corp of American class A 1	4¼	4¾
First Southern Co 1	4	4¼
First Union Realty 1	13⅛	13⅜
Fischer & Porter Co— 5% preferred 10	7½	--
Fisher Foods com 2.50	12	13⅛
$5 preferred *	88	--
Fisher Governor Co 1	25⅜	27
Fitchburg Paper Co Class A com 1	9	9¼
Flagg-Utica Corp 5	12	--
Fleming Co Inc 2.50	21¾	23⅞
Flexible Tubing 1	4¼	4⅝
Flora Mir Candy 10c	⅝	1
Florida Hillsboro 1	¼	⅜
Florida Palm-Aire 1	1⅝	2
Florida Properties 10	28	30
Florida Steel Corp 1	7⅞	8⅝
Florida Tile Indus— Class A common 1	6¼	7
Floyd Bennett Stores 5c	14½	16¼
Fluke (John) Mfg 50c	4¾	5¼
Fluorocarbon Co 40c	3½	4½
Flying Tiger Line 5% preferred 10	7⅝	8⅛
Foamland USA 25c	⅞	1⅛
Food & Drug Research Laboratories 50c	12	12¾
Food Fair Properties 1c	2⅜	2¾
Warrants	1	1¼
Food Plus Inc 1	5⅝	6½
Foote & Davis Inc 1	12½	13⅝
Foote-Burt Co 5	11	12½
Forbes & Wallace— $3 class A *	50	--
Class B non-voting *	30	--
Forcite Inc 50c	½	¾
Foremost Dairies 4½% preferred 50	43	44
Forest Laboratories 10c	19	19¾
Forman Realty Corp 10	75	80
Formsprag Co 1	12	--
Formula 409 Inc *	5/16	7/16
Fort Worth Steel & Machinery Co *	6	6⅞
Fortuna Corp 10c	2 1/16	2¼
"42" Products Ltd	7⅛	7⅞
Foster-Forbes Glass 1.50	23	24
Foster Grant Co 1	20	21¾
Foundation Co (NY) 1	2	2⅜
Four Corners Oil & Minerals Co 1	35c	45c
Four Star Television *	9	10
Fownes Bros & Co 1	10¾	11¾
Fox St Louis Prop— Units	n4½	--
Fox-Stanley Photo Products 1	5¼	5⅞
Franco Wyoming Oil 6	35¼	36
Frank (Albert) Guenther Law 1	30	--
Franklin Balmar Co *	11½	13
Franklin Corp 1	7⅜	8
Franklin Electric *	17½	18½
Frantz Mfg Co 1	14	15⅛
Free State Geduld Mines Ltd "ADRS" 5s	18⅜	18¾
French (Fred) Inv *	12¼	13¼
Freoplex Inc 10c	¼	1¼
Frigikar Corp 50c	9⅛	9⅝
Frisch's Restaurants *	11	12
Frito-Lay Inc 2.50	33⅛	33⅝
Fritzi of Calif Mfg 1	8½	10
Frontier Airlines 1	3⅞	4⅛
Frontier Refining Co 1	9	10½
Frouge Corporation 1	3	3⅜
Fuller Industries 1c	n⅜	¾
Fullview Industries— Class A common 50c	3⅞	4½
Fulton Industries 2	6¾	7
Fulton Market Cold Storage (Ill) 5	12	13
Funded Securities A 2	1¾	2
Furman-Wolfson 10c	8⅞	9⅛
Futterman Corp cl A 1	5⅜	5⅞
G L Electronics 20c	5¼	5⅝
G M S Stores 10c	1⅞	2⅜
Gabriel Industries 1	7¼	7¾
Garden Land Co 1	3	3⅜
Garden State Racing	685	--
Garfinkel (Julius)— Common 50c	38	40
Garland Knitting Mills Class A common 1	18½	19⅞
Garlock Inc 1	23¾	25⅞
Garrett Freightlines 1.66	12½	13
Garsite Products 10c	2⅜	2¾
Gas Hills Uranium 1c	16c	19c
Gaslight Equipment 10c	¼	¾
Gate City Steel— 7% pfd ser B ww 20	19½	--
Gateway Chemicals *	10⅝	11
Gateway Sporting Goods 5	11½	12¼
Gateway Trans 1	9¼	9⅝
Gatlinberg Ski 1	3	3½
Gelman Instrument *	4½	5¼
Gem Electronic Distributors Inc 25c	6	7
Gem International 70c	7	7¾
General Abrasive Co 1	17	18½
General Aniline & Film class A *	330	357
General Atronics *	2¾	3⅜
Genl Castings Corp 10c	1⅛	--
General Coil Prods 10c	3¾	4
General Crude Oil 2½	30	32
General Devices Inc 1	1⅛	1½
Genl Drive-in Corp *	8⅝	9⅝
General Economics 1c	6¾	7¼
General Economics Syndicate class A 10c	12½	13½
General Electronic Control Inc 10c	5/16	7/16
General Electronics— Class A 10c	37c	45c
General Electronics Laboratories— Class A 33⅓c	4	6
General-Gilbert 1	1⅜	1¾
General Indicator 1	7¼	8¼
General Industries 4	20	21
General Kinetics 25c	1⅛	1⅜
Gen Magnaplate 50c	3¼	3¾
General Precision Equipt $4.75 pfd *	96	--
Gen Resistance Inc 10c	20c	--
General Shale Products Corp *	15½	16¾
Gen Spray Service— Units	1⅛	1½
Gen Supermarkets 10c	12¼	13⅝
Gen Tin Investments Ltd "ADRS"	1¼	1⅜
Gen Tire & Rubber Co $27.50 warrants	46	47
General Utilities Inc 1	⅜	½
Genge Industries *	1⅝	2
Genisco Inc 1	8¾	10
Genuine Parts Co 5	24½	25½
Geochron Labs 1c	2/16	3/16
Geophysics Corp of America 60c	15½	16¼
Georgia Marble Co 10	39	--
Georgia Shoe Mfg 1	10	10¾
Geoscience Instrumts 1c	⅜	¾
Geotechnical Corp 1	9⅞	10⅜
Geotechnics & Resources class A 25c	¾	1
Gera Corp (N J) 100	2.000	2.200
Gerber Scientific Instrument Co *	6⅛	6½
Geriatric Pharmac 10c	1¼	1⅝
Geriatric Services 10c	3½	3⅞
Gertsch Products *	7½	8⅝
Gestetner Ltd— Ord A Am dep rcts	5⅜	5⅞
Getchell Mine Inc 1	1¾	2
Getz (Wm) Corp *	9¼	9¾
Gevaert Photo-Production "adrs" *	56¾	57½
Giannini Scientific 10c	6½	7
Giant Food Prop 10c	1⅞	2⅛
Giant Tiger Stores *	3¾	4¼
Giddings & Lewis Machine Tool 2	16½	17¾
Giffin Industries 1	1⅛	1⅝
Gilbert Data-Systems Inc 1c	2¾	3¼
Gilbert Youth Research Name changed to Gilbert Marketing Group Inc 50c	3	3½
Gilpin (Henry B) Co— Class A common *	15½	17
Girard Industries 50c	8	8½
Girder Process— Class A 1c	2	2¼
Girltown Inc cl A 1	6⅛	6½
Gisholt Machine 10	12¼	13
Glamur Products 8c	5c	25c
Glasrock Products 10	7¾	8
Glasspar Co 50c	2¾	3
Glastron Boat Co *	¾	1¼
Glatfelter (P H) & Co Common 5	29	29¾
4½% preferred 50	46	--
4⅝% pfd 50	47	--
Glaxo Group Ltd Amer dep rcts ord	6	6⅝
Glen-Gery Shale Brick Corp 50c	6½	6⅞
Glen Industries 10c	1¼	1¾
Glen Mfg Inc 1	4¼	5¼
Glickman Corp cl A 1	3⅛	3⅝
Glitsch (Fritz W) & Sons Inc 2	6¾	7¼
Global Steel Prod 50c	1⅜	1¾
Globe Rubber Products Corp *	18	19⅝
Goddard Inc 10c	⅞	1⅛
Goddard Indus 1	8	9
Godfrey Company 5	15¾	17
Goebel Brewing 60c conv pfd 10	1½	2
Gold Medal Studios 10c	⅛	¼
Golden Crest Records Class A 10c	⅜	⅝
Golden Cycle Corp 10	7½	9
Golden Triangle Industries Inc 80c	⅝	1⅛
Goldsmith Bros 25c	3	3¼
Gordon & Breach Science Publish 10c	⅛	⅝
Gorton's of Gloucester Inc *	34	35
Gould Properties cl A 1	7¾	8½
Gradiaz Annis & Co 1	a17	17½
Grafco Industries 1c	1	1⅜
Graham Chemical 10c	1⅜	1⅞
Grain Elev Whse Co 10c	10½	12½
Granco Inc class A 1	1¼	1¾
Granco Products 50c	¾	⅞
Grand Union Co— 4½% preferred 50	45	48
Granger Associates 1	15½	16½
Great Amer Realty— Class A 10c	40c	50c
Great Lakes Term W'house (Ohio) 1	15	--
Great Plains Development Co Ltd 1	11½	12
Great Universal Stores Ltd class A 5s	6¾	7½
Greater All American Markets 1	2⅝	3
Green (Daniel) Co 10	38	42
Green (A P) Fire Brick Co 5	18¾	20⅛
Green Giant Co com *	35¼	35¾
5% preferred 100	98	--
Green Mountain Uran Class A 1c	14c	16c
Green Shield Plan 25c	2⅝	2⅞
Greene (M J) Co 10c	2	2¾
Gremar Mfg Co *	⅞	1¼
Griesedieck Co 5% conv pfd 30	27	--
Griess-Pfleger Tan 5	9½	10½
Griggs Equipment 50c	5⅜	5¾
Grinnell Corp *	88	91½
Grocerette Vending Machines Inc 15c	¼	½

* 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 MARCH 29, 1963

Stocks— Par	Bid	Ask
Grolier Inc 1	46¼	49
Gross Telecasting 1	22¾	23½
Grosset & Dunlap 1	12	12½
Gruen Industries 1	4	4½
Guantanamo Sugar 1	2	2½
Guardian Chemical 10c	3	3⅝
Guardian Paper Co 1	7¼	8⅛
Guayaco Corp 10c	⅛	½
Guidance Tech 10c	12c	18c
Guild Musical Instrument Corp 5c	½	¾
Gulf Coast Leaseholds Inc 20c	15/16	1 1/16
Gulf Interstate Co 1	6½	7
Gulf Resources 10c	5⅛	5⅝
Gulf Sulphur Corp 10c	3⅞	4⅛
Guy's Foods Inc 2	9	9½
Gyrodyne Co of America Inc 1	10	11
Hagan Chemical & Controls common 1	33¼	35¾
Hager Inc *	1¼	1½
Hajoca Corp 1	39	42
Halco Chem (Units)	⅝	⅞
Halle Bros common 5	19¼	20
$2.40 conv pfd 50	44½	--
Halliday Lithograph 1	9¾	10¼
Hamilton Cosco Inc *	13¾	14¾
Hamilton Mfg *	17¾	19
Hampton Sales Co 10c	1¼	1⅝
Hancock (J W) Inc—		
Common 10c	⅜	¾
6% conv pfd 2	⅜	¾
Handmacher-Vogel 1	3⅞	4½
Handschy Chemical 1	7½	8⅜
Handy & Harman 1	11¼	12¼
Hanna Mining Co 1	118	124¾
Hanover Shoe 1	15	16¾
Hansen Mfg Co 1	13¾	14¾
Hanson-Van Winkle-Munning Co 3.50	6¾	7½
Hapman Corp 1	1⅝	1⅞
Harnischfeger Corp 6% conv pfd 100	103	--
Harper (H M) Co 1	12⅛	12½
Harper & Row Publishers Inc *	18½	19¼
Harper Vending 5c	1¾	2⅛
Harrington & Richardson Arms 1	7½	8½
Harrison (B M) Elec *	1/16	¼
Harris-Teeter Super Markets 5	12½	13½
Hart-Carter Co 1	20½	22½
Hartebeestfontein Gold Mining Co Ltd—		
Amer deposit rcts	8	8⅞
Harvest Brand Inc 10c	5½	5⅞
Harvey House 10c	1¾	2
Harvey Wells Corp 1c	⅞	1⅛
Harvill Corp 1	1¾	2⅛
Harwyn Publishing Class A 10c	5	5¼
Hastings Raydist 1	11	12
Hauserman (E F) Co 1	8	8¾
Hausman Steel Co 5	5¼	6
Havana Racing Co 10c	8c	12c
Haverty Furniture 5	18¾	--
Hawaiian Pacific Ind *	4⅜	4¾
Hawley Products Co 5	9¾	10½
Hayden Publishing 1c	3½	4
Hayes Int'l 2.50	14¾	15½
Hazel Park Racing 1	3⅞	4¼
Voting Trust ctfs	3⅞	4⅛
Head Ski Co Inc 1.50	17¾	18½
Hearst Consol Pub—		
7% class A pfd 25	25	27¾
Heath (D C) & Co 5	17	18⅜
Heldor Electronics Mfg Corp 10c	⅝	⅞
Helm's Express Inc—		
Class A common 1	7¾	8¾
Hendrick Ranch Roy 1	3½	5½
Henry's Drive-In *	6⅜	7⅛
Heppenstall Co com 50	17	21
4½% preferred 50	25	28
Hercules Galion Prod-		
6% B conv pfd 20	18½	20½
Herff Jones Co 1	14	14¾
Heritage Industrial 1	2¼	2⅝
Heritage Petroleum 1	½	⅞
Herman & Appley Inc Class A com 10c	3½	3¾
Hermetic Industries Class A 10c	¾	1⅛
Hermetite Corp *	2⅛	2⅝
Hershey Creamery 5	42½	--
Herts-Lion International Corp 1	⅞	1 1/16
Hewitt-Robins Inc—		
5% preferred 10	8¼	8⅝
Hewlett-Packard Co—		
90c conv pfd 1	18½	19¼
Hexagon Labs Inc 1	1⅜	1⅝
Hexcel Products 1	12	13
Heywood-Wakefield—		
Common 12.50	n21	22
1st pfd 5% ser B 25	9¾	10¼
Hi-Press Air Conditioning of Amer 10c	⅜	⅝
Hi-Shear Corp *	3¼	3⅝
Hialeah Race Course 1	72	--
Hiawatha Oil & Gas 10	1½	1⅞
5% conv pfd 10	4¾	--
Hickok Electrical Instrument Co cl A 1	6	6½
Hicks-Ponder Co 1	8⅝	9
Hicc Corp of Amer 1	6½	7
Hidden Splendor Mining Co com 50c	6⅜	6¾
Higbee Co 1	29½	31
Hightstown Rug 1	2¾	3¼
High Voltage Engineering Corp 1	24⅝	26⅜
Hilco Homes Corp *	⅞	1¼
Hines (Ed) Lumber 10	25¾	26½
Hirsch (P N) & Co 1	15⅜	15⅞
Hobam Inc 6c	4½	4¾
Hobart Mfg Co *	39½	42¾
Hoerner Boxes 1	21¾	22¾
Hofman Laboratories 25c	7¾	8¼
Hogan Faximile 10c	2⅛	2½
Holiday Inns of America 1.50	18¼	18¾
Hollingshead (R M) 1	15½	16½
Homestead Valve Manufacturing 2	7½	--
Honda Motor Co Ltd Amer deposit rcts	17⅞	18¼
Honeycomb Products *	4¼	4¾
Honeggers Inc *	5	6
Honig's-Parkway 10c	⅞	1⅛
Hooghovens—		
Am dep rcts 20 fl	29	29¾
Hoover Company—		
Class A com 2.50	26¾	28⅜
Horizon Land Corp 1c	6½	6⅞
Horne Enterprises 1	10¾	11¾
Hot Shoppes Inc 1	23½	24¼
House of Vision 1	15	16⅛
House of Westmore 10c	2¼	2⅜
Houston Fearless Corp 1	1 3/16	1 5/16
Houston Oil Field Material com 1	5⅜	5⅞
5½% preferred 100	61	--
Howell Instruments *	3¾	4⅜
Hubinger Co 1.25	16	16¾
Hudson Pulp & Paper Class A common 1	24	25⅞
$1.41 2nd pfd 24.50	27	28
5% pfd series A 25	22	23½
5.12% pfd B 25	22½	24
Hudson Wholesale Groceries Inc 1	3½	3¾
Hudson's Bay Co £1	12⅝	13⅛
Hudson's Bay Oil & Gas Co Ltd 2.50	14¼	15
Hunter Engineering—		
Common 1	7⅞	8¾
6% conv pfd 25	30½	33
Units	38½	40½
Hupp Systems Class A com 10c	⅜	¾
Hurletron Inc 25c	5½	5¾
Husky Oil Co (Del) 6½% preferred 100	97	--
Huston (Tom) Peanut *	34¼	35¼
Huyck Corp *	25	26¾
Hyatt Corp of Amer 1	3¾	4½
Hydra-Power Corp 10c	3	3⅜
Hydraulic-Press Brick Co 1	7¼	7¾
Hydro-Electronics 1c	¾	1
Hydro Space Technology 50c	1	1⅛
Hydrocarbon Chem 1	5⅜	5⅞
Hydrodyne Indus 1c	--	¼
Hygiene Industries 1	2⅞	3⅛
Hygrade Pack cl A 50c	1⅝	2
Hyster Company 50c	27½	29⅞
I D Precision Components Corp 10c	1	1¼
I-T-E Circuit Breaker 4.60% pfd 50	38½	--
ITI Electronics 5c	1/16	1/16
Idaho Farms Co 45	n40	--
Ideal Precision Meter Co 10c	1¾	2
Ilikon Corp 10c	28	28¾
Illinois Tool Works 10	33¾	36⅜
Imac Food Systems *	1	1⅜
Income Properties—		
Class A 50c	3⅞	4½
Indep Coal & Coke Co 1	⅞	1
Indian Head Mills—		
Common 1	19¾	20½
$1.25 preferred 20	23½	24½
Indian River Citrus Fruits Inc 2	4¾	--
Indiana Gas & Chemical Corp 50c	43	46
Indiana Limestone 10	3¾	4⅛
Indianapolis Stk Yards Common 50	22	24
6% preferred 50	50	54
Industrial Control Products Inc 10c	⅛	½
Industrial Engravrs 10c	n1/16	--
Industrial Instruments Inc 50c	¾	1
Industrial Timer 1	5⅝	6½
Industrial Vinyls 10c	1⅛	1½
Industro Transistor 10c	½	⅞
Information for Industry Inc 25c	12¼	13⅞
Information Systems 1	1⅞	2⅓
Infrared Industries *	4	4⅝
Inland Container Corp Class A common *	46	47
Inland Underground Facilities Inc 50c	11	11⅜
Inpak Systems 1c	1⅞	2⅛
Insley Mfg Corp 10	7½	8¼
Instron Engineering 1	n17	18
Instrument Systs 25c	3⅜	3⅝
Instruments for Industry Inc 25c	1⅜	1¾
Insul-Cup Corp of America 1c	⅜	⅝
Insular Lumber 10	12	14
Insurance Exchange Bldg (Chicago) 10	35¾	36½
Intercoast Cos 10	9	10½
Intercontinental Dynamics Corp 10c	1⅛	1⅜
Int'l African American Corp 1	9¼	--
Int'l Airport Hotel System Inc 1	3	3¼
Int'l Cablevision—		
Class A common 10c	2¼	2⅜
Int'l Computers & Tabulators "adrs"	9⅞	10⅜
Int'l Correspondence Schools World 2.50	4⅝	4⅞
International Data Systems Inc 12½c	3⅞	4⅛
International Dist & Vintners "adrs"	2.65	2.80
Int'l Electronic Research Corp *	10½	11⅜
Int'l Electronics Class A common 10c	1⅝	2⅛
Intl Flavors & Fragrances 50c	33	35
Int'l Flight Caterers Inc 1c	¾	1¼
Int'l Industries Inc *	7⅛	8
Internat'l Marine 1c	⅜	¾
Int'l Oils & Metals 1	7c	9c
Int'l Packings Inc *	22	27
Intern'l Photocopy 20c	1	3½
Int'l Proteins 1	5	5½
International Railroads Weighing Corp 1	8⅞	9⅜
Int'l Recreation Cp 50c	2	2¼
International Safflower Class A com 2	⅜	¾
Int'l Talc common 5	40	--
7% preferred 100	115	--
Int'l Textbook Co *	58	62⅜
Int'l Ultrasonics 10c	2	2½
Interphoto Corp Common class A 1	4¾	5
Interprovincial Pipe Line Co 5	74½	75
Interstate Bakeries 1	26	28
$4.80 preferred 100	84	90½
Interstate Engineer'g 1	8	8¾
Interstate Hosts 2.50	14	15
Interstate Motor Freight System 1	19⅜	19¾
Interstate Motor Lines Inc 1	17¼	17¾
Interstate Vending 1	11⅞	12⅜
Ionics Inc 1	11½	12
Irving (John) Shoe 1	2	3½
6% preferred 25	10	15
Irwin (Richard D) *	9⅝	10⅝
Itek Corp 1	14⅜	15½
Ivey (J B) & Co 5	17¾	18½
J E Plastics Mfg 10c	5⅜	5⅝
J-F Machine Diesel & Electronics 10c	⅜	⅞
J-K Industries *	42c	50c
Jackson's Minit Markets Inc 1	5¾	6⅛
Jacobs (F L) com 1	1 3/16	1⅜
5% conv pfd 50	29	30½
Jacobsen Mfg 1	9⅝	10
Jacquin (Charles) see Charles Jacquin		
Jaguar Cars Ltd—		
Amer dep receipts	11¼	11¾
Jahn & Ollier Engraving Co 1	4	4½
Jahncke Service Inc 2	12½	13⅝
James Vend Mach 10c	1¼	1⅝
Jamesbury Corp 1	5⅛	5⅞
Jane Colby Inc 1	7½	8
Jantzen Inc 1	25¼	26
Jarecki Corp 1	6¾	7½
Jarrell-Ash class A 1	6⅞	7¾
Jaymax Precision Products, Inc 10c	½	¾
Jeddo Highland Coal *	80	--
Jefferson Lake Asbestos "warrants"	4⅝	5⅜
Jefferson Lake Sulphur 7% preferred 10	10	--
Jenkins Bros 25	30	32½
Jergens (Andrew) *	27¼	29⅛
Jerrold Corp 10c	4⅞	5⅜
Jervis Corp 1	7⅜	8¼
Jessop Steel Co 1	10⅜	11⅜
Jet-Aero Corp 10c	2	2⅜
Jewell (J D) Inc 1	7½	8½
Jiffy Steak Co 1.25	9¾	10¼
Jodmar Industries 10c	½	1
John's Bargain Stores Corp 25c	10⅝	11⅜
Johnson Electronics 1	⅞	1⅛
Johnson Service 5	46	49
Jolyn Electronics Mfg Corp 1c	3	3½
Jones & Lamson Machine Co 20	a21½	23
Jones Motor Co 2	8½	9
Jonker Business Machines "units"	2½	3¼
Jorn's Greeting Card Co Inc 10c	2⅜	2¾
Joseph & Feiss Co 2.50	12	12½
Joslyn Manufacturing & Supply Co 1.25	58	62
Jostens, Inc Class A 33⅓c	x15¼	16⅜
Joyce Leslie— See (Leslie Joyce)		
Jubilee Iron 1	2.60	2.80
Julian & Kokenge *	47	--
Julie Research Laboratories 1	2⅞	3⅜
Julyn Sportswear— Class A 10c	2	2⅜
Juniper Oil & Mining Co 10c	1½	1⅞
Jupiter Corp $1.50 pfd *	16¼	16¾
Jurgensen's (Cal) 1	4	4¾
Justheim Petroleum 5c	15c	20c
Justrite Mfg Co 1	1⅛	1½
K A Electronics 1	5/16	9/16
K D I Corp 50c	12/16	13/16
Kahn's (E) Sons *	26	29
Kahr Bearing Corp 10c	3¾	4¼
Kaiser Steel Corp— Common 1	16	17¼
$1.46 preferred	22¾	24⅜
Kalvar Corp 2	270	280
Kaman Aircraft cl A	14¾	16¼
Class B	15	17
Kane-Miller Corp	5⅛	5⅞
Kann-Ellert Electronics 1	1⅛	1½
Kansas City Stock Yards (Me) 100	59	62
5% preferred 100	98	--
Kapner Inc 10c	5¼	5¾
Karstadt (Rudolph) American shares	n8	--
Kavanaugh-Smith 1	5	5½
Kay Foods Corp 1	6¼	6¾
Kay Windsor class A 1	10¾	11¾
Kaymarq Consol com 1	--	⅛
84c preferred 1	¼	¾
Kearney & Trecker 3	12	12⅜
Keene Packaging Associates 10c	5¾	6⅛
Keith (George E) Co—		
Common *	4	5
$5 prior pfd 100	42	--
Keller Corp 1	⅛	⅜
Kellett Aircraft Corp 1	2	2½
Kelling Nut Co 3	4½	4¾
Kellwood Co *	23⅞	24⅜
Kelly Girl Service 1	13	14⅜
Keltner Electronics 25c	16c	30c
Kendall Company $4.50 pfd series A *	93	96
Kendall Refining 10	24½	25½
Kennametal Inc 5	24½	26¾
Kennedy's Inc— $1.25 conv pfd *	19	21
Kenrich Petrochemicals Class A 20c	1⅛	1⅜
Warrants	¼	½
Kent Dry Cleaners 10c	2⅛	2⅜
Kent-Moore Organization Inc 1	24½	25½
Kentucky River Coal Corp 25	77	--
Kentucky Stone 10	52	--
Kenwin Shops Inc 1	6⅞	3¼
Kerite Company 10	16¾	18¾
Kerr Addison Gold Mines 1	6⅜	6⅝
Kerr-McGee Oil Indus 1964 warrants	8	10
1967 warrants	15	18
Ketchum & Co Inc 1	8⅜	9¼
Kewanee Oil Co—		
Class A 10	29	29¾
Class B 10	28½	29¼
Keyes Fib Co com 1	19	19½
Warrants	3¾	4⅛
4.80% 1st pfd	24	--

* Without par value. a Called for redemption, see page 94. k Last sale. n Nominal. ** 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 MARCH 29, 1963

Stocks— Par	Bid	Ask
Keystone Alloys 1	5	6
Keystone Discount Stores Inc 1	3¼	3¾
Keystone Electronics 25c	⅞	1⅛
Keystone Portland Cement Co 3	16¾	18⅝
Kinetics Corp *	3⅞	4½
King Kullen Grocery—Class A 1	10¼	11⅛
King Louis Int'l 1	4¼	5
King Oil Inc (Del) 1	72c	76c
King's Dept Stores 1	10⅝	11½
Kingsport Press 1.25	20	20¾
Kingwood Oil 1	7	7¾
Kirby Lumber Corp 1	52½	53½
Kirby Petroleum Trust Certificates No 1	6½	--
Certificates No 2	2½	--
Kirk Industries 1	¾	1¾
Kirk (C F) Labs 20c	1⅛	1½
Kirsch Co 5	19	19¾
Klondex Inc class A 1c	3½	4
Knape & Vogt Mfg 2	16½	20⅛
Knapic Electro Physics Class A com 2	25c	35c
Knapp & Tubbs Inc 50c	1⅞	2⅛
Knickerbocker Biologicals Inc 25c	5	--
Knickerbocker Toy 10c	2⅛	2⅝
Knox Glass Inc 6.25	7⅞	8⅝
Knudsen Creamery Co of Calif 1	26	27¾
Koehring Co com 2	15⅝	16¾
5% conv pfd 50	45½	47
Koeller Air Prod 5c	1¼	1¾
Kogel Inc 10	½	¾
Kollmorgen Corp 2.50	22½	24⅝
Korfund Inc 10c	2¼	2¾
Koster-Dana Corp 1c	3⅜	3⅞
Kromex Corp 1	6¼	7
Krueger (W A) Co 5	7¾	8¼
Krylon Inc *	7⅞	8⅛
Krystinel Corp cl A 1c	⅛	5/16
Kuhlman Electric 2	13¾	14½
Kulicke & Soffa Mfg *	1⅞	2⅜
Kurz & Root Co 1	2	2½
Kusan Inc (Ky) 1	3	3⅜
L. I. Chromatel Inc—Class A 10c	1	1¼
La Consolidada S A—Common 75 pesos	4½	--
6% pfd 75 pesos	4½	--
La Crosse Cooler 2.25	13¼	14¼
La Maur Inc 10c	13⅝	14⅛
La Pointe Industries 1	9/16	¾
Laclede Steel Co 20	135	145
Laguna Niguel Corp—Units	10½	11⅜
Laird & Co 1	2¾	3¼
Lake Arrowhead Development *	3⅝	4⅛
Lake Central Airlines—Common 1	5¼	6
6½% conv pfd 10	21¼	22½
Lake Ontario Portland Cement 1	2⅛	2⅜
Warrants	½	¾
5% conv pfd 10	10¾	11¼
Lakeside Industries 1	4¾	5⅛
Lamson & Sessions—4.75% conv pfd A 50	42½	--
Lamston (M H) Inc 1	11	11¾
Lamtex Indus 10c	3	3⅜
Lamtron Industries—Class A 10c	⅞	1⅛
Lance Inc 2.50	14½	14⅞
Land Equities Inc—Class A common 1c	⅞	1⅛
Land Title Bldg 50	51	--
Landa Oil Co 10c	2⅞	3⅝
Landis Machine 2	31½	--
Landis Tool Co *	218	--
Langendorf United Bakeries Inc com 1	16¼	16¾
$1.80 preferred 25	28½	30
Langley Corp 1	1/32	1
Lannett Co Inc 2	2⅜	2¾
Lansing Development *	½	⅞
Larr Optics & Electronics Co *	¾	1
Larsen Co 6⅔	10	10½
Lasco Industries *	2⅜	2¾
Latrobe Steel Co 2.50	16¾	18
Lau Blower Co 1	4⅞	5⅛
Lawter Chemicals 1	16	16½
Layne & Bowler Pump Co 1	8¼	8⅞
Le Cuno Oil 10c	1 1/16	1 3/16
Le Maire Tool & Mfg 1	2	2½
Le Tourneau (R G) 1	10½	12
Leach Corp 20c	10	11
Leader-Durst Corp—Class A common 50c	3⅜	3⅝
Leaseway Transport'n 1	22	24⅛
Lee Communications 1c	--	4c
Lee (H D) Co Inc *	21½	21⅞
Leece-Neville Co 50c	10¾	12
Leeds & Northrup 50c	25	27
Lees Homes Inc 25c	5c	10c
Leeds Travelwear—Common class A 1	3¾	4¼
Leetronics Inc 50c	2⅞	3¼
Lee Way Motor Freight Inc 1	7⅝	8¼
Lee Wilson Engine'g *	6¾	7½
Lehigh Industries & Investing 10c	9¾	10¾
Lehigh Press Inc *	9½	10½
Lehigh Valley Indus—Warrants	1/16	3/16
Lei Inc 20c	2¾	3⅜
Leland Publishing Ltd *	9⅛	9⅝
Lemke (B L) & Co 50c	1⅛	1½
Lena Horne Beauty Products 1c	3c	6c
Lenahan Aluminum Window Corp 50c	a3⅜	3¾
Lence Lanes Inc 1	2⅜	2⅞
Leon Ld & Cattle 10c	40c	50c
Leonard Oil Devel 25	6c	12c
Leslie (Joyce) 10c	1¼	1¾
Lesser (Louis) Enterprises cl A com 10c	7½	8⅜
Lessings Inc 1	n3	--
Lester Engineering 1	6	7½
Lestoil Products Inc—Common 50c	1⅞	2⅛
Class A *	7¾	8¼
Units	9¾	10½
Levingston Shipb'ldg 6	6¼	7
Levitt & Sons Inc 70c	3¾	4⅜
Lewis Business Forms 1	15	15¾
Lewis (Tillie) Foods 1	5⅜	5¾
Lewis Welding & Engineering Corp 1	4½	--
Lewis Wharf Co—Ex distribution	3	--
Lewisohn Copper 10c	1/8	3/8
Lexington Ave & 42nd Street Corp cl D 1c	18	21
Ley (Fred) T & Co 1	4	5
Liberian Iron Ore *	18¾	19½
Lido Corp 10c	2	2⅝
Li'L Gen Stores 1	2⅛	2½
Lilly (Eli) & Co cl B 5	86¼	89½
Lily Lynn Inc—Class A com 1	7½	8
Limestone Products Corp of America *	95	105
Lincoln Stores 5	2	2¾
Lindberg Steel Treating class A 5	19¾	20¾
Lindly & Co Inc 10c	½	1⅛
Lindy Hydrothermal Products Inc 10c	5	5¾
Ling-Temco-Vought Inc $30 warrants	4½	5
$40 warrants	3⅜	3⅞
4½% pfd A 30	20	21
Lion Match Co *	6	7
Lipe-Rollway Corp 1	14¼	15¾
Liquidometer Corp 1	6	6½
Litecraft Indus 1	3⅛	3½
Warrants	¾	1¼
Lite-Vent Indus 1	½	⅞
Lithoid Inc 10c	2¼	2¾
Lithonia Lighting *	10	11
Little (J J) & Ives 50c	1⅜	1⅝
Little Ruffy Togs 1c	3¾	4¼
Littlefield Adams 1	1⅜	1⅞
Littlefuse Inc 2.50	10¾	11¼
Living Aluminum 1	4½	5¼
L N C Corp 1	8	8⅝
Lobitos Oilfields Ltd—Amer deposits rcts	5⅜	5⅞
Loblaw Inc 1	8⅛	9
Lock Thread Corp 10c	15c	25c
Lockhart Corp 1	12	13
Lodding Engineering 1	5⅜	5⅞
Loft Candy Corp 1	3½	3⅝
Lomart Perfected Devices Inc 50c	5⅝	6⅛
London Terrace Inc—Class A 1	25	--
Londontown Mfg 1	18¾	20⅜
Lone Star Brewing 1	40½	43
Lone Star Steel Co 1	8¼	8⅞
Longchamps Inc 1	3½	4¼
Long Island Plastics 10c	1⅛	1
Longhorn Portland Cement Co 1.25	22¾	24¾
Long-Lok Corp *	7¼	8
Long Mile Rubber 1	12	12½
Longs Drug Stores 2	19½	21
Longview Fibre 7.50	83	86
Lortogs Inc 1	2½	2¾
Los Angeles Drug *	15	16½
Louis Lesser See Lesser "Louis"		
Louisiana-Delta Offshore Corp 2c	1½	1¾
Louisiana State Rice Milling 10	25	--
Lowell Toy Mfg 50c	4⅞	5¼
Lowe's Cos Inc 1	11	12¼
Lucks Inc *	8¼	8¾
Lucky Lager Brewing 1	16½	18⅜
Lucky Stores Inc 1.25	19¾	21⅛
Ludlow Corp *	49½	52⅝
Ludlow Typograph 10	13½	14¼
Ludwig Engineering and Science *	5	5¾
Luminator Harrison 1	7½	8
Lum's Inc class A 10c	7/16	⅝
Lunn Laminates 25c	3/8	½
Lusk (The) Corp 1	1¾	2¼
Warrants	⅝	1
Lynch Communication System Inc com 1	9¾	10¼
$8.50 warrants	3	5
Lyntex Corp 25c	1½	1⅞
Lyon Metal Prod 2½	24¼	25¼
Lytle Corp *	⅜	⅝
M & D Store Fixture 1	5⅛	6¾
M S I Electronics 3c	¼	⅝
Macco Corp 1	13¼	14¼
Macco Realty Co 1	6¼	7⅛
MacDonald (E F) 1	13½	14½
Machine Bull "ADRS"	77¼	78¼
Mack Trucks Inc—1959 warrants	6¾	7½
1961 warrants	12¼	13¼
MacWhyte Company 10	26½	28
Madway Main Line Homes, Inc 1	10	11½
Magma Power 10c	9/16	11/16
Magna Pictures Corp 5c	2¾	3
Warrants	1½	1⅞
Magna Pipe Line Co Ltd com *	5⅞	--
Units	6⅜	6⅝
Warrants	1⅝	2
Magnasync Corp 1	1¼	1⅝
Magnefax Corp *	2⅝	3⅛
Magnetic Metals 1	8¾	9½
Magnetics Inc 1	3¾	4¼
Magnin (Joseph) Co 1	33	35¾
Mahon (R C) Co 5	9¼	10½
Majestic Penn State *	¾	1⅛
Major League Bowling & Recreation Inc 1	¾	1
Major Pool Equipment Corp 10c	1¾	2
Major Realty Corp 1c	7/16	9/16
Mallinckrodt Chemical Works cl A com 10	41	43
4¼% convertible pfd series C 50	46	48
Malone & Hyde Inc 1	17	17½
Management Assistance 10c	7¾	8⅛
Mandrell Industries *	13¼	13¾
Manischewitz (B) Co *	27	32
Mannesmann (A G)—Amer deposit rcts	21¾	22¼
Manpower Inc 66⅔c	22¾	23¼
Mann Research Laboratories Inc 50c	1¾	2¼
Maradel Prods Inc 1	21¾	22¼
Marcon Electronics 1	6	8
Maremont Corp—6% preferred 100	99½	101
Marine Drilling 40c	15c	30c
Marine Petroleum Tr—Units of interest	4	4¼
Marine View Electronics Inc 10c	1	1⅜
Market Basket 50c	23¼	24⅞
$1 preferred 15	17	--
Markite Co 25c	9¾	10½
Marley (The) Co 2	22¼	22¾
Marmac Industries 10c	2⅞	3⅜
Marmon Herrington 1	9¾	10¾
Marquette Corp 1	5	5¾
Marrud Inc 2	8½	9⅜
Marsan Industries—Class A common 10c	⅜	⅝
Marsh & McLennan *	40⅞	43⅛
Marsh Steel Corp 1	4¾	5¼
Marsh Supermarkets *	13⅝	14½
Marshall Electronics 1c	¾	1
Marshall Industires 1	4¼	5
Martin Yale Business Machines "units"	2⅞	3¼
Martinall Indus 1¼	11	11¾
Mary Carter Paint—Common 1	5⅜	5¾
Class A common 1	5⅜	5¾
Maryland Shipbuilding & Drydock—Common 50c	17¼	18⅞
4½% preferred 100	100	--
Mastan Co 1	11¼	11¾
Mass Protective Assn 5	115	120
Mastercraft Medical & Industrial Corp 10c	1	1½
Mastic Corp 1	6½	7¼
Mastro Industries 10c	1¼	1⅝
Mathes (Curtis) Mfg 1	41	42
Matheson Co Inc 1	27½	29⅜
Mathews Conveyor 1	19	--
Mathias (A L) Co *	3¾	4½
Mattell Inc 1	32¼	32¾
Matthiessen & Hegler Zinc Co 20	13¾	15
Maul Bros Inc 25c	6¼	6¾
Maust Coal & Coke 1	13¾	14⅛
Maxam Inc 1	7	7¾
Maxson Electronics 3	7	7⅞
Maxwell Indus 10c	10	10½
Mayer (Oscar) & Co 10	30½	32
Mayfair Industries 1	1¾	2⅜
Mayfair Markets 1	7	7⅞
Mayfair Super Mkts 1	5/8	13/16
Mayfield Engnerng 10c	1¾	2
McCandless Corp *	3	3⅜
McCloud Riv Lumb 25	90	94
McCord Corporation—$2.50 preferred 50	n45	--
McCormick & Co *	34½	36½
McDonough Co com *	n20	--
5% preferred 25	n25	--
McGill Mfg Co 50	16	--
McGowen Glass Fib 1c	1⅞	2¼
McGraw (F H) & Co 2	1⅜	1⅝
McLean Industries—Class A 1c	6⅛	6⅜
$3 preferred 5	46¼	47
McLouth Steel Corp 2½	33	35¼
McQuay Inc 1	14	15½
Mecanair Inc *	n¼	1¼
Mechanical Handling Systems Inc 1	3½	4¼
Mech-Tron Indust 50c	1/16	¼
Medallion Pictures 50c	5¾	6⅛
Medco Inc class A 10c	5½	6
Medex Inc 1c	⅜	½
Medford Corp 10	220	260
Medtronics Inc 10c	3¼	3½
Meehan-Tooker Co 10c	a4⅛	--
Megadyne Elect'nics 10c	¼	½
Melo-sonics Corp 10c	5c	15c
Melpar Inc 1	11	12¼
Merchants Acceptance Class A common *	35½	37
Merchants Fast Motor Lines 1	21	21½
Mercury Photo—Class A *	11¼	12
Meredith Publishing 5	26	28
Meridian Electron's 10c	1½	2
Merry Bros Brick & Tile Co 2.50	6½	7½
Mersick Industries—Class A common 1	1¾	2
Mertronics Inc 10c	⅝	⅞
Messenger Corp 1	13½	--
Met Food Corp 1	1¾	2
Metal Bellows *	4⅛	4½
Metalcraft Inc 10c	1	1⅜
Metalfab Inc 1	4⅝	4⅞
Metal Goods Corp 3.75	14½	15½
Metal Hydrides Inc 5	8½	9¼
Metal Marking Industries Inc 25c	1¼	1¾
Metalphoto Corp 1c	1⅞	2¼
Mettalurgical Inter'l Class A 10c	¾	1
Metallurgical Resources Common 1c	15c	25c
Metatronics Mfg 5c	¾	1⅛
Metcom Inc 50c	4	5
Metro Inc common 1	--	4
7% preferred 10	--	10
Metropolis Bowling Centers Inc 10c	2¼	2½
Metropolitan Playhouse Class B *	11	15
Mexican Eagle Oil—Ordinary *	65c	74c
Meyer (Fred) Inc—Class A common *	10	11
Meyer (George J) Mfg Co 5	36½	37¼
Meyercord Co 5	11½	13
Miami Data Processing Center, Inc 10c	4½	4⅞
Miami Tile & Terrazzo 1	½	1
Miami Window Corp—Common 50c	⅜	9/16
70c conv preferred 8	1¼	1¾
Michaels (J) Inc 1	6	6¾
Michelin Rubber & Tire	227	230
Michigan Bakeries 1	--	2¼
5½% conv pfd 20	--	18¼
Mich Seamless Tube 5	19	19¾
Microdot Inc *	8	8¾
Micro Metals 10c	8⅛	9
Micro Precision 20c	1⅛	1⅜
Microsonics Inc *	n1½	2
Microton Industries 10c	9/16	¾
Mid-State Raceway 1	8½	10
Midas-International—Class A common 1	11⅜	11⅞
Midwest Rubber Reclaiming com 2.50	15	16
4½% preferred 50	n44	--
Midwest Technical Development Corp 1	1	1⅜
Miehle-Goss-Dexter Inc 7.50	41¼	43⅞
Mile High Kennel Club (Colo) cl A 1	4¼	4¾
Miles-Samuelson 1	2¼	2⅝
Milgo Electronics 1	9	10
Milgray Electronics 25c	4½	4¾
Miller Bros Hat 1	10⅜	11¼
Miller Mfg Co 1	6	6½
Miller & Rhoades—Common 20	27	30
4.75% preferred 100	95	--
Millipore Filter 1	36	37
Milton Bradley Co 1	12¾	13¼
Mine Safety Appli 10	73	78
Miner Industries 1c	2⅞	3⅛
Minerals Engineering 1	⅜	⅝
Miniature Precision Bearing class A 2	4¾	5¼
Minitone Elect'nics 10c	⅛	⅜
Minitronics class A 20c	½	¾
Miracle Mart Inc 1	5	5½
Miss Elliette Inc 50c	2½	2⅞
Miss Pat (Cal) *	8¾	9¾
Missile Components *	¼	½
Missile Sites Inc 25c	1½	1¾
Missile Systems 10c	3⅝	3⅞
Missile-Tronics 10c	⅜	⅞
Mississippi Glass Co 10	33½	35½
Mississippi River Transmission Corp 1	12¼	12¾

*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 MARCH 29, 1963

Stocks— Par	Bid	Ask
Mississippi Valley Barge Line Co 1	12¼	13⅛
Missouri Research Laboratories Inc 10c	2	2 3/16
M I T E Corporation 1	3	3½
Mitron Research & Developm t Corp 10c	2½	2¾
Mobile Rentals *	a10½	11
Mobilife Corp 50c	2½	2⅞
Model Engineering & Mfg Corp *	8¾	9⅛
Model Vending Inc 1	¾	1
Modern Homes Const *	7	7¾
Modern Materials 1	4¾	5¼
Mohawk Electronics 40c	40c	45c
Mohawk Liqueur 1	14½	16
Mohawk Rubber Co 1	26¾	27½
Mohican Corp 1	--	1/16
Moki Oil & Rare Metals Co 5c	42c	52c
Molecular Systems 1c	3½	4
Moloney Electric A *	23	27
Monarch Electronics International 1	⅞	1⅛
Monarch Marking System Co *	50½	53½
Monmouth Electric 25c	1⅞	2⅛
Monmouth Park Jockey Club common vtc 1c	12¼	13¼
Monroe Auto Equip 1	19	19¾
Montecatini Mining & Chemical Co— Italy (£1,000)	3.75	3.88
Montgomery (H A) 5	7½	--
Moog Servocontrols 1	11¾	12⅞
Moore (E R) Co *	10⅝	11
Moore Drop Forging 1	17	18⅞
4¾% preferred 50	40	--
Moore-Handley Inc 1	10	10⅞
Moore Products Co 1	19½	20½
Morgan Engineering 1	11	12
Morningstar-Paisley 1	11¾	12⅞
Morrison Cafeterias Consolidated com *	28½	--
7% preferred 100	n107½	--
Morrison-Knudsen 10	29⅞	30⅜
Morse Shoe Inc 1	9⅜	9¾
Morton Foods 1.50	8½	8⅞
Morton Mfg Corp 1	23⅝	25⅛
Mosinee Paper Mills 10	34½	36½
Mosler Safe Co 1	17⅜	18⅝
Mother's Cookie *	6¾	7⅝
Motor Coils Mfg 50c	1⅜	1⅞
Motor Mart Garage 1	5	--
Motor Parts Industries Class A 10c	2½	2⅞
Mountain Electron 50c	1⅞	2¼
Mt Isa Mines Ltd— Amer deposit rcts	7⅜	8⅛
Moxie Co *	47c	57c
Multi-Amp Electron 10c	1⅞	2⅛
Multnomah Co *	5½	7
Multnomah Kennel Club class A 1	4¼	4⅝
Murray Co of Texas Inc 2.50	29	31⅞
Music Fair Enterprises Inc 50c	4⅜	4¾
M V T Industries 1	4	4½
Myers Emporium (Australia) ord 5s	3½	3¾
Amer dep rcts	17½	18½
Nail-Tone Inc 10c	½	¾
Nalco Chemical 1.25	49	50
Nalley's Inc 62½c	8⅝	9⅝
Narda Microwave 10c	1⅞	2⅛
Narrow Fabric Co 3	8¾	9⅛
Nashua Corp— Class A 1.66⅔	22½	24
Nat'l Aeronautical 1	12⅜	13½
Nat'l Alfalfa Dehydratg & Milling 5% pfd 50	43	--
National Bagasse Products class A 1	2¾	3⅜
Warrants	1	1⅜
National Chem & Mfg 1	14¼	15¼
National Cleaning Contractors Inc 1	13¾	15⅛
Nat'l Cleveland Corp 1	1½	1⅞
National Equipment Rental Ltd "wts"	4	--
National Food Marketers Inc 1c	1	1½
Nat'l Food Products 1	18	19⅞
Nat'l Gas & Oil Corp 5	20¾	22¾
Nat'l General Corp— Warrants	80c	85c
Nat'l Growth Corp 25c	¼	½
National Homes Corp— Class A 50c	5⅛	5¾
Class B 50c	4⅞	5½
Warrants	2½	3½
National Hospital Supply Co Inc 10c	¼	½
National Instrument Laboratories 10c	1/16	1
Nat'l Licorice com 100	240	--
6% preferred 100	105	--
Nat'l Mercantile 10c	¼	½
National Musitime 1c	⅛	1/16
Nat'l Nu-Grape Co *	2⅜	--
National Patent Development Corp 1c	6¾	7⅛
Nat'l Periodical Publications 1	8¾	9⅝
Nat'l Pool Equipment 1	1 3/16	1 1/16
Nat'l Propane Corp— Common 1	14½	15¾
5% conv 2nd pfd 25	38½	40½
National Resources *	1	1½
Nat'l Screw & Mfg 1	30½	32
Nat'l Shoes Inc 1	6	7
National Tank Co 1	20	20⅜
Nat'l Tel-tronics 10c	¾	1⅛
Nat'l Telepik 1c	1⅜	1¾
Nat'l Terminals Corp 5	17½	18½
Nat'l Work-Clothes Rental 50c	6¾	7⅜
Nationwide Homes 50c	1	1½
Nationwide Tabulating Corp 10c	2⅛	2⅜
Natpac Inc 10c	2¾	3¼
Naturizer Co Class A com 20c	1⅝	1⅞
Navajo Freight Lines 1	12¼	12¾
Navigation Computer *	3¼	4
Nazareth Cement 10	14	16¼
Neb Consol Mills 10	26	28
Neiman-Marcus 2	16¾	18⅜
4¼% preferred 100	88½	--
Nekoosa-Edwards Paper class A 10	18	19¼
Class B 10	18	19¼
Neptune Meter $2.40 preferred 50	48	--
Nesbitt (John J) 50c	11	12
Networks Electr'ics 50c	3	3¼
Neuhoff Bros Pk'g 10	27	29⅜
Newark Electronics— Class A 2	4½	4⅞
New Britain Mach 10	23¾	24½
New England Confectionary 25	34	--
New England Fish— Common Class B *	110	--
Preferred 100	75	--
New Eng Laundries *	9	--
New Hampshire Ball Bearings 2	10½	11⅜
New Hampshire Jockey Club vtc *	38	42
New Haven Board & Carton 10	3⅞	4⅜
New Jersey Alumin Extrusion class A 1	3¼	4
New Jersey Realty 1	17	18
New Medical Techniques Inc *	⅜	½
New York Airways 1	4¼	5
N Y Fruit Auction Class A *	40	45
N Y Merchandise 10	20	--
N Y Trap Rock *	12¼	13⅜
New Yorker Mag 10	104	107
Nicholson File 1	24	25⅝
Nickel Rim Mines Ltd 1	12c	16c
Nielsen (A C) 1	50½	53⅛
Nissen Trampoline 1	4⅝	5⅛
Nitrogen Oil Well Service Co 25	24½	--
Nixon-Baldwin Chemicals Inc 10c	6½	7¼
Nopco Chemical 4% pfd series A 100	82	--
Noranda Mines Ltd *	29⅞	30½
Noranda Oil Corp 1	¼	⅜
Nord Business Machines Corp 10c	1⅞	2¼
Nortex Oil & Gas 1	2⅛	2⅜
$1.20 conv pfd 1	9½	10½
North & Judd Mfg 12½	14	15½
North American Contracting Corp 10c	¼	½
North American Refractories Co 10	11¾	12½
North American Van Lines Inc *	19½	20½
North Amer Vending Mfg Corp 10c	1¼	2
North Central Airlines Inc 20c	4¾	5¼
North Central Co 1	9¼	10¼
North European Oil 1	93c	99c
North Hills Electric 1c	1/16	1
North Star Oil 10c	⅜	½
Northern Chemical Industries class B *	3¼	3¾
North'n Engin'g Wks 1	7½	8½
Northern Instrument 1c	¾	1¼
Northwest Engineering Co class A *	35	36½
Northwest Nitro Chemicals Ltd 1c	1	1⅛
Northwest Paper Co 5	27½	29
Northwest Plastics 2.50	7	8
Northwest Production 1	1⅛	1⅝
Northwestern Glass 5	17¾	19⅛
Northwestern States Portland Cem't Co *	49½	51½
Norton Co 10	39½	42
Norwalk Company 1	3½	3¾
Noxzema Chemical Class B common 1	78	81
Nuclear-Chicago Corp 1	14½	14⅞
Nuclear Data Inc *	14½	15
Nuclear Materials & Equipment Corp *	43	46
Nu-Era Corp *	1	1 3/16
Nucleonic Corp of America 10c	½	1
Nunn Bush Shoe 2.50	19¼	20½
NuTone Inc 1	18	20
Nytronics Inc 1	4	4¾
O K Rubber Welders 10	3¼	3⅝
Oakland Consol Corp *	1/16	1/16
Obear-Nester Glass *	20¾	21½
Oberman Mfg com 1	3	3½
5% conv pfd 10	6	6¾
Ocean Drilling & Exploration Co 1	16⅝	17⅛
Ocean Products 5	6	--
Ocean-Spray Cranberries Inc— Common 25	11	--
4% preferred 25	14	18
Oceanarium Inc 1	10¼	11½
Oceanic Instruments 1c	¼	⅜
Oceanics Inc 10c	1⅛	1¼
Official Films Inc 10c	⅝	1/16
Oglebay Norton Co 1	22½	23½
Ohio Crankshaft 15	19	20
Ohio Leather Co 5	14	15
Oilgear Co 6.25	27	29
Oil Inc (Nev) 1	1½	1¾
Oil Recovery Corp 1c	6¼	7⅛
Oil Shale Corp 15c	2½	2⅞
Oklahoma Cement 25c	12¾	13⅛
Okla Miss River Products Line Inc 1c	6⅞	7½
Old Ben Coal Corp 5	31¼	32
Old Empire Inc 10c	¾	1¼
Oliver Tyrone Corp 10	19	--
Olivetti— Adrs for pref shares	7	7¼
Olson Brothers 1	1⅝	1⅞
One-Hour Valet 1	2	2¼
Onego Corp 1	⅜	⅝
Oneida Ltd com 12½	19½	20½
6% preferred 25	25½	--
Onondaga Pottery *	51¼	52¼
Onyx Chemical Corp *	24	25⅞
Orbit Instrument 10c	1¾	2⅛
Ore-Ida Foods Inc *	5⅛	5¾
Oregon Metallurgical 1	1⅛	1⅜
Oregon Portland Cem— Class A common *	18½	19½
Originala, Inc 10c	6	6½
Orkin Exterminating *	23⅛	24⅝
Ormont Drug & Chemical Co 3	2½	3
Ortronix Inc 10c	2¾	3¼
Osborn Mfg Co 5	26	27
O'Sullivan Rubber— 5% preferred 20	14	--
Otarion Electron 10c	34c	45c
Outdoor Developmt 15c	¼	⅝
Overnite Transportation Co 50c	18⅝	19
Ovitron Corp 1c	2½	2⅞
Oxford Chemical— Class A common 25c	6	6¾
Oxy-Catalyst *	7	8½
Ozon Products 50c	9½	11
Oz Publishing Corp 20c	a 3/16	⅜
Ozark Air Lines *	3½	3¾
Ozite Corp 5	18	19
P. & C Food Markets 5	12½	14½
PCS Data Process'g 10c	n1¼	1¾
PEC Israel Economic Corp 25	15	15½
P-G Products Mfg 50c	3⅜	3⅞
P & H Tube Corp 1	2⅝	3
Warrants	50c	70c
Pabst Brewing Co *	17	18
Pacific Air Lines 50c	3¼	3⅝
Pac Airmotive Corp	3	3¾
Pacific Automation Products Inc 1	¼	¾
Pacific Car & Fdy 20	76	78
Pacific Far East Line Common 5	14½	15½
5¼% conv 1st pfd 25	27	--
Pacific Gamble Robinson 5	11¼	12¼
Pacific Intermountain Express Co Now listed NYSE		
Pacific Mercury Electronics cl A 50c	5¾	6⅝
Pacific Nutrient & Chemical Co 10c	1½	1⅞
Pacific Outdoor Adv 5	12⅜	13⅜
Pacific Southwest Airlines *	25¼	27
Pacific Vegetable Oil Corp 5	21⅛	22⅝
Package Machinery 10	13¼	14¼
Packard Instrument *	19	20⅜
Pacotronics Inc 1	a1⅛	1½
Pak-Well Paper Industries class A *	11½	11¾
Pakco Management & Development 1c	4½	5
Pako Corporation 2.50	13¼	14⅜
Palace Corp 1	45c	55c
Palm Developers Ltd— Ordinary 1s	½	¾
Palomar Mortgage 1	5⅞	6⅝
Pan-Alaska Fisheries 50c	1½	1⅞
Panacolor Inc 20c	7¾	8½
Pan Amer Resources 5c	3⅛	3⅝
Panoil Co 10c	22c	26c
Pantepec Oil Co— American shares	3/16	5/16
Pantex Mfg Co— Common 12½c	12c	17c
Papert, Koenig, Lois— Class A 30c	6	6½
Para Industries 10c	⅞	1⅛
Paradynamics Inc 1c	2¾	3⅛
Paramount Foam Industries 10c	1⅛	1½
Paramount Motors 1	50	--
Pargas Inc 1	19	20⅝
Park Lexington 10	175	--
Parker (A-J) Co *	1⅜	1⅞
Parker-Hannifin *	24¼	25
Parker Petroleum— Common 10c	⅜	½
6% conv pfd 10	2¼	3¼
Parkview Drugs 1	12¼	13⅝
Patent Resources 10c	8c	25c
Paterson Parchment Paper Co 10	11¾	12¼
Pathe Equip cl A 75c	4⅝	5
Patino Mines & Enterprises Cons— American shares 1	3	--
Patrician Paper Co 10c	4	4⅜
Patterson (M F) Dental Supply Co of Del *	7½	8
Pauley Petroleum 1	14½	15½
Pavelle Corp 10c	2½	2⅞
Pearce Simpson Inc 50c	1	1¼
Pearl Brewing 1	24	25⅝
Pearson Corp 25c	2¾	3½
Pechiney Co 5000f	38¼	39¼
Peerless Tube Co 2	7	7⅞
Pell Pharmaceut's 5c	¾	1⅛
Pend Oreille Mines & Metals Co 1	1.60	1.70
Penn-Akron Corp 5c	7/16	5/8
Penn Anthracite Collieries units	8	12
Penn Controls 2.50	24	25½
Penn Dairies class A 5	3½	4
Penn Engin'ing Corp *	10½	12
Pennsyl Industrial Chemical Corp 10	35	--
Penobscot Chemical Fibre Co 1	7⅝	8½
Pepsi-Cola Bottling Co of Wash D C 10c	4⅜	6⅜
Pepsi-Cola General Bottlers Inc 1	12⅞	13⅞
Pepsi-Cola United Bottlers Inc 1	5	5½
Perfect Fit Industries class A 10c	⅝	1
Perfect-Line Mfg 10c	⅞	1⅛
Perini Corporation 1	3⅞	4⅜
Perini Electronics 1	2	2½
Permanent Filter *	2¾	3
Permeator Corp 10c	5½	6
Perrine Industries— Class A common 1	½	¾
Perry Electronic Components Inc 5c	1/16	¼
Personal Property Leasing Co 1	5⅝	6⅜
Peter Paul Inc *	33½	35½
Peterson Electronic Die Co Inc 10c	1¾	2⅛
Petrolane Gas Serv 1	27½	29⅜
Petroleum Explor 10	60	64
Petrolite Corp *	26½	28½
Pettibone Mulliken 20	22	23
Pextile Corp of Amer 1	1	1¼
Pharmaceutical Vend'g 1	1/16	⅛
Phila Bourse 50	50	--
Philadelphia Labs *	4½	5¼

* 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 MARCH 29, 1963

Stocks— Par	Bid	Ask
Philips Gloeilampen Fabrieken (1000 florins)	n1,640	1,650
25 florins	42⅜	42⅝
Photographic Assistance Corp 20c	¼	7/16
Photo-Marker Corp 50c	1⅝	2⅛
Photon Inc 1	10½	11
Photronics Corp 10c	⅝	⅞
Physio-Chem Corp 1c	3/8	⅝
Pickering Lumber 3.75	7½	8¼
Pickwick Internat'l 1c	4	4⅜
Pickwick Organiz 10c	2¼	2⅝
Pictorial Product'ns 20c	2	2¼
Piedmont Aviation *	4¼	4⅜
Pierce & Stevens Chemical Corp 2	12½	13⅞
Pigeon Hole Parking (Washington) 10c	5c	15c
of Texas 25c	3/16	--
Pinnacle Explorat'n 10c	65c	--
Pioneer Aerodynamics Systems 10c	3	3⅜
Pioneer Astro Industris Inc *	2⅞	3⅛
Pioneer Metals 10c	2¾	3¼
Pioneer Texas Corp	2⅛	2¾
Pir-O-Wood Indus 10c	1¼	--
Pirelli Co of Italy— Amer dep rcts	7½	7¾
Pittsburgh Reflector— Class B 5	5⅛	--
6% conv pfd A 10	11½	--
Pittsburgh Standard Conduit Co 5	4¾	5½
Placer Development *	25	25¾
Plastic Applicators 1	2⅛	2⅝
Plastic Wire & Cable 5	16¾	17½
Plasticrete Corp 1	8½	8⅞
Plastics & Fibers 20c	2⅜	2⅝
Plastiline Inc 10c	1½	1⅞
Plastoid Corp of America 1c	⅞	1⅛
Plated Wires & Elec 10c	1¾	2⅛
Platt Corp cl A 50c	1⅛	1⅜
Playskool Mfg Co 1	14¼	15¾
Plymouth Cordage 25	73½	77½
Plymouth Rubber 5	8	8⅞
PneumoDynamics 1	10	11¼
Pocket Books Inc 50c	5⅞	6½
Polaroid Corp 5% 1st preferred 50	44	--
$2.50 2nd preferred 5	43	--
Poly Repro Int'l Ltd 5c	2⅜	2⅞
Poly-Seal Corp 10c	¾	1
Polychrome Corp 1	8	8⅞
Polymetric Devices 10c	2	2½
Polytronics Labs— Class A 10c	1	1¼
Pope & Talbot com 5	20½	21½
Popell (L F) Co 10c	12¾	13¾
Popular Library 1	2½	2¾
Porce-Alume Co 10c	--	5/8
Porce-Cote Research & Dev class A 10c	1⅞	2⅜
Portable Elec Tools 1	8¾	9¼
Porter (H K) Co (Del) Common 1	32½	34
4¼% preferred 100	97	--
Potash Co of Amer 5	22¾	23½
Potlatch Forests 1	28½	31⅜
Potter Instrument 25c	6⅜	7⅛
Power Designs 10c	2½	2¾
Power Indus Prod— Class A com 10c	4	4½
Precision Automotive Components Co 1	5½	6½
Precision Instruments *	14¼	14¾
Precision Special 10c	1	1¼
Precis Transformer 20c	15c	25c
Preco Industries 5c	½	⅞
Premier Albums 25c	7¼	7⅝
Premier Corp of America 10c	2⅝	3
Premier Industrial 1	14⅝	15
Premier Microwave 1	2⅞	3½
President Brand Gold Mg "ADRS" 5s	11⅜	11¾
President Steyn Gold Mining Co Ltd 5c	3¼	3¾
Prevor-Mayrsohn 10c	1¾	2½
Preway Inc 5	4	4¾
Primex Equities Corp— Class A 10c	7¼	8¾
Prince Gardner 10	21	--
Printing Corp of America 1	8½	9¼
Process Lithograph 10c	--	1c
Procter & Gamble Co— 8% preferred 100	180½	--
Producers Cotton Oil Co 1	12¾	14⅛
Producing Properties Common 10c	6⅛	6⅜
6% preferred 25	26¼	27
Products Research 2	9⅜	10¼
Professional Golf 50c	9	9⅞
Progress Webster Electronics Corp 1	2	2⅜
Progressitron Corp 10c	½	1
Prom Motor Hotel— Class A *	9¼	9¾
Prosper-Way Inc 10c	2	2½
Prufcoat Labs Inc 1	10¾	11¾
Pubco Petroleum 1	11¼	11½
Publishers Co 40c	5⅜	6⅛
Pueblo Supermarkets Class A common *	29½	31⅞
Puerto Rican Cement 1	19½	19⅞
Puerto Rico Brewing *	5¾	6⅛
Punta Alegre Sugar 1	10¾	11¼
Purepac Corp 5c	1⅜	1⅞
Purex Corp Ltd 1	26⅝	28
Puritan Fashions 1	8⅛	8½
Purity Stores Ltd 1	13¾	14¼
Purolator Products 1	63	64
Pyle National 8% preferred 100	123	--
Pyroil Co Inc 1	6¾	7½
Pyrometer Co of America 50c	¼	½
Q-Line Instrument 1c	5½	6¼
Quik-Chek Electronics & Photo Corp 1	3½	4
Quincy Market Cold Storage & Whse 50	50	53
Quinta Corp 5c	1⅛	1¼
R C Can Company 1	31¾	32½
R E D M Corp 25c	5	5⅝
Rabin-Winters Corp *	1½	1⅞
Radar Design 1	1¾	2⅛
Radar Measurements 1	1	1⅜
Radiant Lamp Corp— Class A 10c	2⅞	3¼
Radiation Dynamics 1	28½	30⅞
Radio Frequency 1	⅞	1¼
Radio Shack Corp 1	1¾	2¼
Ragen Precision Industries Inc 25c	2⅝	2⅞
Rainbow Photo Industries, Inc 25c	1⅜	1¾
Rajac Industries 10c	1	1⅜
Ram Tool Corp 3⅓c	2	2¼
Ramada Inns Inc 10c	7¼	7⅝
Ranchers Exploration & Develop Co 10c	1⅛	1⅜
New common	5⅞	6⅛
Rand Development 5c	3	4
Randall Graphite Bearings Inc 1	3	4
Rank Organization "A" Amer dep rcts	4.75	4.95
Ranney Refriger 2.50	4	5½
Rantec Corp *	8¼	9½
RAP Industries 1	4¼	4¾
Rapid Film Technique Inc 10c	½	1
Rare Metals Corp of America 1	⅞	1⅛
Raritan Plastics Class A com 10c	1	1⅜
Raychem Corp *	28⅝	29⅛
Raymond Engineering Laboratory Inc 1	4½	5¼
Reading & Bates Offshore Drilling— Common 20c	4¾	5⅛
Class A conv *	20¼	22
Realsite Inc 10c	⅛	¼
Voting trust ctfs	--	⅜
Realtone Electr'nics 10c	1¾	2
Reardon Co 1	7	--
Record Vend Mach 10c	⅛	⅜
Redman Mfg & Engineering 1	4⅝	5⅛
Red-O-Lier Corp— Class A com 10c	6½	7
Red Rope Stationery Industries 10c	1½	1⅞
Redwing Carriers 1.25	13⅜	13½
Reece Corp 1	124	129
Regal-Meadows 25c	1⅝	2
Rego Industries 10c	1⅛	1⅜
Reheis Co class A 1	13⅝	13½
Reher Simmons Research, Inc *	--	2¾
Rek-O-Kut Co Inc 25c	1/16	¾
Remco Industries 50c	8½	9¼
Remington Corp 1	1⅜	1¾
Renaire Foods Inc 1	1⅛	1½
Renmar Corp 50c	⅞	1⅛
Renner Inc 50c	⅜	¾
Renwell Industries 1c	24¾	25½
Reon Resistor 1c	⅛	⅜
Republic Electronics Industries 10c	¾	1
Republic Graphics 10c	⅜	¾
Republic Supply Co of Calif 10	10¼	11¼
Rese Engineering 1	1/16	¼
Research Specialties 1	12	14¾
Reser's Fine Foods 25c	⅜	⅝
Resiflex Laboratory 1	12	13⅛
Resistance Welder 1	1¾	2
Resisto Chemical *	½	11/16
Resitron Labs Ltd 25c	¼	⅝
Resource Ventures 1	3c	5c
Revere Racing Assn *	8	8⅝
Rexach Contruction 1	9½	10
Reynolds & Reynolds— Class A common 10	25¼	27¼
Rhine Westphalia Electric Pow "Adrs"	64½	65½
Rhodes (M H) Inc 1	1¼	1⅝
Rhodesia Broken Hill Develop Co Ltd— English shares	65c	80c
Rhodesian Anglo-Amer Amer deposit rcts	8¼	8⅝
Rich Ice Cream Co *	40	41
Richards Aircraft Supply Co 10c	⅝	⅞
Richardson Co 12.50	25¾	27
Richmond Cedar Works 1.25	5	6
Richmond Homes 1	4	4⅜
Rich's Inc com *	38¾	39½
3¾% preferred 100	85	--
Riddle Airlines 10c	35c	45c
Ridge Tool class A *	26¾	27¼
Riegel Textile Corp— Common 5	18½	20
$4 pfd series A *	83	86
Rieke Metal Prod 5	31	33
Riley-Stoker Corp 3	33	36⅛
Rimrock Tidelands 80c	2⅛	2⅜
Rio Tinto Co Ltd— Ordinary 10s	3.15	3.20
Ripley Co Inc 50c	6⅛	6⅝
Ripley Industries & Jomar Plastics— "Units"	6¾	7½
River Brand Rice Mills 3½	21¾	23⅝
Rixon Electronics 25c	4	4½
Roadway Express 25c	55¼	58½
Roanwell Corp 1	3½	4
Robbins & Myers *	61	67½
$1.50 partic pfd *	25½	27
Roberts & Porter 1	10⅜	10⅞
Roberts Co 1	4⅝	4⅞
Roberts Lumber 2.50	6	6¾
Robertson (H H) 1	47½	48½
Robins (A H) Co Inc 1	32½	32¾
Robins Industries 10c	1⅛	1⅜
Roblin-Seaway Industres class A 10c	1⅝	1⅞
Robosonics Inc 25c	2⅛	2⅜
Rochester & Pittsburgh Coal common *	29	31
5% non-cum pfd 100	55	--
Rochester Button Co 1	15½	16½
Rock of Ages Corp *	16¼	17
Rocket Jet Engineering Corp 75c	6½	7¼
Rocket Power, Inc 1	3½	3⅞
Rocket Research *	1⅜	1⅝
Rockower Bros 30c	3	3¼
Rockwell Mfg Co 2.50	26	27¾
Rockwood & Co com *	90	--
5% series A pfd 100	75	85
Rodale Electronics 50c	¾	1¼
Roddy Recreation Products 1	4¼	5¼
Rogers (John) Co 1	15⅝	16⅛
Rondout Corp 10c	⅛	⅜
Roper Industries 5	16¾	17
Rorer (Wm H) 8⅓c	31	31½
Rose Marie Reid 1	5½	6⅛
Rose's Stores 10	57	--
Ross Gear & Tool 10	20½	21¼
Rotating Components 1c	1⅛	1½
Rothmoor Corp 40c	3¾	4¼
Roto American Corp 1	3⅜	3¾
Roto Cylinders 10c	1¾	2
Rotron Mfg Co 5c	16¾	17⅛
Rowan Controller 2.50	7½	8½
Rowe Furniture Corp 1	13¼	14⅝
Royal Dutch Petrol— New York shs (33⅓ florins)	79¼	81¾
Royal Industries 1	4⅜	5⅛
Royal Land & Dev— Class A 10c	⅞	1⅛
Royal McBee Corp— 4½% pfd series 100	61	65
Rucker & Co *	12½	13⅛
Rudd-Melikian 1	5⅛	5¾
Russell Mfg Co *	16½	17½
Russell Reinforced Plastics Corp cl A 1	¼	7/16
Class B 5c	¼	7/16
Russell Stover Candies Inc 1	29¾	31⅞
Rust Craft Greeting Cards Inc 1	10¾	12
Ruth Outdoor Advertising cl A 10c	1	1½
S & P Nat'l Corp— Common 1	45c	60c
Class A	6	8
S. O. S. Photo-Cine-Optics 1c	⅜	⅞
Sachar Properties 10	½	1
Warrants	5c	10c
Saco Lowell Shops 2.50	33	--
Sacol Inc cl A com 10c	4	6
Safeguard Corp 50c	1¼	1⅜
Safticraft Corp 10c	2	2½
Safway Steel Prod 2	6¾	7½
Sagamore Mfg 10	a11	--
Sage International 1	5	5¾
St Clair Specialty Manufactur'g Co 50c	4¾	5⅛
St Croix Paper 12½	n35	37⅜
Saint Gobain "ADRS"	5⅝	6⅛
Coupon shares	56	58
St John Del Rey Mining Co Ltd £1	6	7
St Johnsbury Trucking 1	15⅝	16
St Lou Steel Casting 5c	7	7¼
St Paul Ammonia Products Inc 2½c	2⅜	3
Saladmaster Corp 50c	3¾	4½
Salant & Salant cl A 5	31	33
Salro Mfg Corp 10c	1⅞	2⅜
Sampson-Miller Associated Cos 1	2¾	3¾
Sams (H W) & Co 1	32¼	33
San Fran & Oakland Helicopters Air 10c	7⅝	8½
San Jacinto Petrol 1	6⅜	7
San Juan Racing Assn common 50c	1⅞	2 1/16
Voting trust ctfs	1⅞	2
Sanborn Map Co 5	3⅝	4
Sanders Associates— Class A common 1	40	42¾
Sandura Co common 5c	7¼	8
60c conv pfd 7½	7¼	8
Sanitary Paper Mills *	3⅛	3½
Santa Fe Drilling 1	19	20⅝
Sargent & Co 15	23½	--
Sav-A-Stop Inc 10c	7	7¾
Savannah Sug Ref 25c	34½	36
Savin Business Machines Corp 10c	10¾	11½
Sawhill Tubular Prod *	12¾	14⅛
Saxton Products 1	2½	2⅞
Scantlin Electronics *	12½	13⅝
Scenic Oils Ltd *	25c	50c
Schaevitz Engineering Class A common 10c	4¼	4¾
Schenuit Rubber— Class A common *	5¼	5⅝
Scherer-Tumico Inc 2	1⅞	2½
Schield Bantam Co 5	3⅝	4⅜
Schjeldahl (G T) 1	10⅜	10⅞
Schlitz (Joseph) Brewing 15	30⅛	30⅝
Schluderberg-Kurdle 2.50	25	27
Schmieg Industries 1	⅝	⅞
Schneider (Walter J)— Class A common 10c	1⅞	2¼
Scholz Homes Inc 1	1⅛	1⅜
School Pictures 2	12	12½
Schultz Sav-O-Stores 1	5	5⅝
Science Research Associates Inc *	24¾	26¾
Science Resources 1c	⅞	1⅛
Scientific-Atlanta 50c	14¾	15¾
Scientific Computrs 10c	3¾	4
Scientific-Industries 5c	1¼	1½
Scope Inc 1	5½	6½
Scot Lad Foods Inc 1	18¾	20⅛
Scot's Discount Enterprises 10c	5c	15c
Scott Aviation Corp 1	11⅛	12
Scott & Fetzer 5	29½	30
Scott, Foresman & Co *	24⅜	26
Scott-Mattson Farms Inc 1	5¾	6¾
Scott (O M) & Sons— Class A common 100	13½	13⅞
Scott & Williams 5	19½	21¼

* 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 MARCH 29, 1963

Stocks—	Par	Bid	Ask
Scripto Inc—			
Class A common	50c	6½	7¼
Scrivner-Stevens	10	10⅜	10⅝
Scruggs-Vandervoort			
Barney com	1.25	9½	10¾
$4.50 pfd series A	*	90½	--
Seabd Electronics	10c	4¾	5½
Seaboard Homes	10c	⅜	¾
Seaboard World			
Airlines "wts"		2⅝	3
Seacrest Industries	1c	⅜	⅝
Sealed Air Corp	1	1⅝	2
Sealed Power Corp	10	26	26¾
Sea Pak Corp	1	7¼	7⅝
Searle (G D) & Co	2	116	117½
Seatrain Lines	4	3⅞	4½
Sea View Indus	10c	5c	15c
Sea-Wide Indus	10c	1	1½
Security-Columbian			
Banknote Co	2	6⅛	6¾
See's Candy Shops	*	13¾	14¾
Seiberling Rubber			
5% preferred A	100	42	47
4½% prior pfd	100	42	46
Seismograph Service	1	15½	16¾
Sel-Rex Corp	1	12¼	12¾
Selas Corp of Amer	1	7¾	8⅛
50c conv 2nd pfd	1	15	--
Selmer (H & A) Inc			
New $1 par			
split 2-for-1		16	16½
Seminole Oil & Gas	5c	11c	15c
Seneca Falls Mach	1	1¼	1⅝
Seneca Oil class A	50c	1½	1⅝
Service Photo			
Industries class A	1c	⅜	9/16
Servonic Instrumts	*	9	10¼
Sessions Clock Co—			
Common class A	1	1⅝	1⅞
Seven J Stock Farm	1	1	1⅜
721 Corporation	1	19	21
Seven-Up Bottling Co			
(St Louis)	1	10½	11½
Sexton (John) & Co	*	23¾	25⅜
Shaer Shoe Corp			
Now listed ASE			
Shakespeare Co	5	19¾	20¼
Shaler Co	*	14	--
Shatterproof Glass	50c	15	16⅛
Shaw-Barton Inc	2.50	9¾	10¼
Shell Oil Co of			
Canada class A	*	15	15¼
Shell Transp & Tr—			
Ordinary registered		5.80	5.90
Shelley Mfg Co	10c	5¾	6¾
Shenk Industries	10c	1⅜	1¾
Shepard Niles Crane			
& Hoist Corp	5	16¾	18⅝
Sheperd Electronic			
Industries Inc	10c	⅜	⅞
Sheraton Corp—			
$10 warrants		3½	4¼
$25 warrants		2	2¼
Sherer Gillett com	1	2¼	--
Class A	*	36½	--
Sherry-Netherlands			
Trust certificates		9	--
Shieldtron Inc	1	⅝	1
Shin Mitsubishi			
Amer dep rcts		25	26
Shinn Industries	10c	1⅛	1⅜
Shop Rite Foods	5	25	27
Shore-Calnevar	*	1⅞	2¼
Shulton Inc—			
Class A common	50c	44	46⅞
Class B common	50c	44	46⅞
Shwayder Bros	1	46	--
Sica Skiffs Inc	*	1	--
Siegel (Henry I)—			
Class A	1	24	24¾
Siemens & Halske			
Amer deposits rcts		62¾	63¼
Sierra Electric Corp	1	4¾	5¼
Sightmaster Corp	5c	8c	12c
Sigma Instruments	1	13½	14⅝
Signode Steel Strapping			
5% preferred	50	46½	--
Silo Discount			
Centers Inc	1	2¾	3⅛
Siltronics Inc	10c	5¾	6¼
Silver Buckle Mines			
Mining Co	10c	70c	80c
Silver-Miller Mines	1	21c	23c
Simmonds Precision			
Products Inc	1	3¾	4½
Simon (Wm) Brewery	1	62½c	85c
Simon Hardware	*	2⅝	2⅞
Simplex Lock Corp	1	6½	7½
Simplex Paper	1	12¼	12⅝
Simplex Wire & Cable	*	10½	11½
Simplicity Mfg Co—			
Class A common	1	24	25½
Simulatics Corp	1c	1½	1⅞
Sioux City Stock			
Yards common	15	32¾	34
$1.50 partic pfd	15	n33	35
Sioux Oil Co	5c	56c	61c
Sivyer Steel Castings	*	8½	10
Siostrom Automations			
Class A	10c	½	⅞
Skiatron Electronics			
& Television	10c	1⅝	2
Skil Corporation	2	20⅞	22⅜
Slater Electric Inc—			
Class A	20c	2⅛	2⅜

Stocks—	Par	Bid	Ask
Smilen Food Stores—			
Common	1	1¼	1⅝
Units		3¼	4¼
Smith Industries			
International Inc	*	7¼	8
Smith's Transfer			
Corp of Staunton	2.50	13¼	13¾
Smucker (J M) Co	*	33¾	34¾
Smyth Mfg Co—			
Ex 200% stock div		t16	17½
Snap-on-Tools Corp	1	20	20¾
Snia Viscosa "adrs"		7⅝	8⅞
Snyder Corp	1	4¾	5¼
Solite Products	1c	½	⅞
Solitron Devices	5c	3¾	4⅞
Sommers Drug Stores	1	8	9
50c conv preferred	5	7	7¾
Sonar Radio Corp	10c	4⅛	4½
Sonex Inc	25c	½	1¼
Sonoco Products	5	36	37
Sonoma Quicksilver			
Mines Inc	10c	9c	13c
Sony Corporation			
Amer deposit shares		18⅝	19⅛
Sorg Paper Co com	5	14	15½
5½% preferred	100	84	--
Soroban Engineering—			
Class A common	1	6¾	7⅞
SoundScriber Corp	4	12⅞	13¼
South Chester Tube		167	--
South Shore Oil &			
Development	10c	24	28¼
Southbridge Plastic			
Products class A	1	5⅞	6¼
Southdown Inc	2.50	29½	31⅞
Southeastern Gen'l	10c	1½	2
Southeastern Propane			
Gas Co	10c	13½	14½
Southern Airways	3	5⅝	6⅛
Southern Bakeries	7	5⅝	6⅛
Southern Chemical			
Cotton Co		8	9
Southern Diversified			
Industries Inc	10c	⅞	1¼
Southern Industries	*	11½	13⅛
Southern Nitrogen	10c	17¼	17¾
Southern Pipe Line	1	5	5⅜
Southern Spring Bed			
Split 3-for-1		16½	17½
Southern States Oil	1c	2⅜	2⅝
Southern United	1	2⅛	2 3/16
Southland Corp	*	70	--
Southland Racing	50c	3¾	4
Southport Commerc'l	1	16¼	18
Southwest Airmotive	1	3⅞	4⅛
Southwest Factories	40c	n⅝	⅞
Southwest Forest			
Industries	1	4⅞	5¼
Southwest Realty &			
Development Co	20c	1⅛	1⅜
Southwestern Drug	1	16¼	17¼
$5 1st preferred	*	93	--
Sovereign Resources	4c	13/16	1
Space Age Materials	10c	3⅛	3⅜
Space Components	10c	5c	15c
Space Research and			
Developm't Corp	50c	⅝	⅞
Space-Tone Electro	10c	1⅞	2¼
Spaceonics Inc	*	½	⅞
Spandex Corp	10c	2½	2⅞
Spartan Aircraft	3	2⅛	2½
Special Metals	2	13½	14⅞
Specialty Converters	1c	1¾	2
Specialty Electronics			
Developm't (N Y)	4c	1/16	¾
Spector Freight System			
Inc class A com	1	7	7⅜
Spectron class A	10c	⅝	--
Speedee Mart Inc	*	4¼	5
Speed-Way Food Sts	1c	¾	1
Spellman Engineerg	10c	1⅜	1¾
Spencer Gifts Inc	25c	5½	6
Spiegel Farms	1	1¼	1½
Spiral Metal Co	10c	3⅛	3⅜
Spotless Co	1	10	--
Sprague Electric	2½	61	62½
Sprague Engineering	1	4¾	5½
Spray-Built Inc			
Class A	10c	⅛	⅜
Sprayfoil Corp	1	1/16	¼
Squire For Men	50c	1¾	2¼
Sta-Rite Products	2	20	21¼
Staff Business & Data			
Aids Inc	10c	4¼	4¾
Stahl Meyer Inc	*	⅛	¼
Stainless Steel			
Products Inc	1	9¼	9¾
Staley (A E) Mfg Co—			
Common	10	36¾	39⅛
$3.75 preferred	*	83	--
Stancil-Hoffman Cp	*	½	¾
Standard & Poor's	1	24¾	25⅛
Standard & Shell			
Homes Corp	25c	⅛	⅜
Standard Aircraft			
Equipment Co	50c	3	3⅝
Standard Beryllium	1c	2¾	3¼
Standard Commercial			
Tobacco Co	1	5	5¼
Standard-Coosa-			
Thatcher Co	10	14½	15¾
Standard Electrical			
Products Co	25c	¼	½

Stocks—	Par	Bid	Ask
Standard Fruit & SS			
Common	2.50	14½	15½
$3 partic pref	*	70	74½
Standard Gilsonite	10c	15c	18c
Standard Industries	75c	2½	2⅞
Stand Instru cl A	20c	1⅝	2
Stand Magnesium	10c	85c	95c
Standard Milling—			
Class A n-v	1	3⅝	4⅛
Class B voting	1	3⅝	4⅛
Standard Motor Prod—			
Class A	2	14	15⅛
Standard Register	1	30¾	32¾
Standard Screw Co	20	29	31⅜
Standard-Thompson—			
5½% conv pfd	12.50	10	10¾
Standard-Toch			
Industries	1c	20c	30c
Stange (Wm J) Co	1	23	--
Stanley Home Prod—			
Common non-vot	5	42	45⅞
Stanley Industries	10c	2¼	2⅝
Stanley Works	10	18⅛	19⅜
Star Market Co	1	20	21
Star Tank & Boat	1	9⅞	10⅜
Starrett Bros & Eken			
Inc	7.50	26	--
State Exploration	1	7	8⅜
Statmaster Corp	10c	¾	1
Steadman Industries			
Ltd	*	1¼	1½
Steak n Shake Inc			
(Delaware)	50c	6¼	7
Steel Co (Wales)—			
Amer dep rcts		3¼	3⅝
Steel Crest Homes	*	5¾	6¼
Warrants		n2½	--
Steel Improvement			
& Forge Co	1	4	4⅜
Steep Rock Iron Min	1	4⅜	5
Stein Hall & Co	1	28	29⅞
Sterling Electronics	50c	2⅜	2¾
Sterling Extruder	10c	2⅝	3⅛
Sterling Oil of Okla	10c	1⅛	1¼
Sterling Precision			
5% conv A pfd	10	n5	7
5% conv C pfd	10	6½	7½
Sterling Seal Co	1	5½	6
Sterling Stores of			
America	30c	--	50c
Sterling Sugars	*	1	1⅜
Sterling Television—			
Class A	25c	⅞	1⅛
Stern & Stern Textiles	1	8	9
Sternco Industries—			
Class A	10c	10¾	11¼
Stetson (J B)			
8% preferred	25	35	--
Stevens Markets—			
Class A common	1	3¾	4½
5.90% conv pfd	25	19¾	--
Stewarts & Lloyds Ltd			
Amer dep rcts		4⅜	5
Still-Man Mfg Corp—			
Class A	75c	9¼	10
Stocker & Yale	*	2¾	3⅛
Stockton Whatley			
Davin & Co	4	11⅞	13
Stonega Coke & Coal	15	8½	9½
Stowe-Woodward Inc	5	9¾	10⅛
Strategic Materials	1	3¼	3¾
Stratford Corp	10c	1.00	1.10
Stratoflex Inc	2.50	14¾	15¾
Strawb'ge & Clothier	5	24½	26¼
$5 preferred	100	102½	104½
Straza Industries	1	6	7⅛
Strolee of Calif	*	4¼	5
Strouse Inc	5c	4	4⅝
Struthers Scientific &			
Internat'l cl A	10c	3⅛	3½
Struthers Wells—			
$1.25 preferred	*	13	16
Stubnitz Greene Corp	1	6⅛	6⅞
Studebaker Corp—			
$5 conv pfd	100	218	228
Sullivan County			
Harness Rac cl A	1	2¼	2½
Class B	1	53c	60c
Sulray Inc	10c	2½	3
Summers (John) &			
Sons Ltd "ADR"		3.80	4.25
Summit Industries	1	5	6
Sun Drug Co	1	2¼	2¾
Sunbury Milk Prods	5	36	39
Sunset Color Labs	1c	¼	½
Sunset House			
Distributing Corp	1	13¾	14¼
Sunshine Consol	25c	3/16	⅜
Sunshine Park Racing			
Assn	5c	1⅝	1⅞
Super Food Serv Inc	1c	5¼	6⅛
Super Market			
Distributors Inc	1	2¾	3
Super Mold Corp	5	21	24⅛
Super Valu Stores	1⅔	25	25¾
Superior Cable Corp	1	5⅞	6¼
Superior Electric	1	14	15¾
Superior Industries	10c	1½	1¾
Superior Manufac'g &			
Instrument Corp	50c	2⅞	3½
Superior Window—			
70c conv preferred	8	n2½	--

Stocks—	Par	Bid	Ask
Superpak Vending	*	8¼	9
Susan Crane			
Packaging Inc	*	6⅝	7⅜
Sutter Basin Corp	*	1.00	1.50
Suval Industries	50c	2	2¼
Swan Finch Oil	*	30c	35c
Swank Inc	1	17⅞	18⅜
Swedish Ball Bearing—			
Class B	4	82½	83½
Swift Homes Inc	*	4	4¼
Swimming Pool Devel	1	1¼	1⅝
Swiss Chalet common	*	3¾	4¼
70c 1st preferred	9	9⅛	9½
Syracuse Supply	8	11¼	12
Systems Inc	2	1⅞	2¼
Systron-Donner Corp	*	9⅞	10⅞
Szabo Food Service	1	5	5½
5% conv pfd	10	9	10
Szemco Inc	10c	½	¾
T-Bowl Internat'l	50c	¼	⅜
T F H Publications	10c	n4	4¾
T. I. M. E. Freight	2	20½	22½
Taddeo Construction			
& Leasing Corp	10c	1⅛	1½
Taffet Electronics	10c	1	1⅜
Talley Industries	1	7	7½
Tally Register	1	31½	32½
Warrants		20	23
Tamar Electronics			
Industries Inc	25c	9⅛	9⅝
Tampax Inc	1	62½	66
Tang Industries	10c	⅛	½
Tanganyika Concess'ns			
Amer deposit rcts		2⅛	2⅜
Tappan Company	5	29¼	31⅜
Tassette Inc cl A	10c	4⅞	5¼
Tastee Freez Indus			
Now listed ASE			
Tasty Baking Co—			
Class A common	50c	18⅝	19
Taylor-Colquitt Co	5	14½	15¼
Taylor Corporation	3	4⅜	5⅛
Taylor Devices	25c	4	4¾
Taylor Instrument	5	35	36
Taylor International	5	⅜	7/16
Taylor Publishing	1	9¾	10¼
Taylor Wine Co	2	17	17½
Taylorcraft Inc	50c	1c	2c
Tech-Aerof'm Prod	10c	2	2½
Tech-Ohm Electronic	10c	½	¾
Tech Laboratories	10c	2	2½
Techbuilt Homes	10c	½	¾
Techmation Corp	1c	1¼	1¾
Techni Electronics	10c	1⅛	1½
Technical Animations—			
Class A	10c	1⅞	2¼
Class B	10c	1⅞	2¼
Technical Information			
Systems & Service	1	¼	--
Technical Measure't	20c	6¾	7⅝
Technicolor Ltd	5s	2¼	2½
Technifoam Corp	10c	13/16	15/16
Technograph Printed			
Electronics	40c	7¾	8½
Techno-Vending cl A	1c	⅜	⅞
Teco Inc (Ill)	10	160	--
Tecumseh Products	1	65½	67½
Tejon Ranch (Calif)	1	26	27½
Tekoil Corp	1	n1¼	1¾
Tele-Film Electronics			
Engineering Corp	10c	⅜	¾
Telecomputing Corp	1	2⅜	2⅞
Telecredit Inc	1c	4½	5
Teleflex Ltd	*	12¾	13½
Telefones De Mexico			
Bearer "adrs"		6⅜	6⅞
Telescript-CSP	1c	¼	⅝
Teletray Electronics			
Systems Inc	15c	¼	½
Telex Inc	1	7⅜	8
Temperature			
Engineering Corp	25c	⅛	3/16
Templet Industries	25c	1⅝	2⅛
Tenax Inc	10c	1/16	¼
Tenney Corp class A	1	1½	1⅞
Tensor Electric			
Development Co	10c	2¼	3
Terminal Transport	*	8¾	9¼
Terre Haute Malleable			
and Mfg Co	5	5½	6¼
Terryphone Corp	5c	2½	2⅞
Terry Shops Inc	50c	½	--
Terry Steam Turbine	5	32	33½
Tesco Stores "adrs"		1.30	1.45
Tex-Star Oil & Gas			
Corp	50c	22⅝	24⅛
Tex-Tube Inc com	1	4⅞	5⅛
6% conv pfd	10	9	--
Texaco Canada Ltd	*	41¼	42
Texam Oil Corp	1	3/16	¼
Texas Amer Oil	10c	5	5⅛
Texas Butadiene &			
Chemical Corp	1	13¼	--
Stamped		3⅜	3⅝
Texas Industries	1	13⅜	14⅜
4.60% pfd	100	101	--
Texas Instrument—			
4% pfd series 1959	25	22	--
Texas International			
Sulphur Co	10c	5c	10c
Texas Natl Petroleum	1	3¾	4¼
Texas Research &			
Electronic Corp	10c	1½	1¾
Texas Tenn Industries			
Class A common	20c	6¼	6⅝
Units		63	--
Texize Chemicals	1	5⅞	6¼
Texo Oil Corp	1c	9c	11c
Texota Oil Co	1c	1¼	1½

* 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 MARCH 29, 1963

Stocks— Par	Bid	Ask
Textiles Inc 1	16¾	17½
Thalhimer Bros com 5	11¾	12½
3.65% preferred 100	77	--
Therm-Air Mfg Co 10c	2½	3
Thermal & Electronics Industries Inc 10c	⅛	½
Thermal Power Co 1	5	6⅛
Thermal Research & Engineering Corp 1	2	2½
Thermatronics Corp 10c	¼	½
Therm-O-Disc Inc 1	24½	25½
ThermoPlastics Corp 1	2.20	2.30
Thermogas Co 2	12⅜	13¼
Thomas Industries 1	20	20½
Thomasville Furniture Industries Inc 5	16⅞	18
Thompson (H I) Fiber Glass Co *	10½	11½
Thrift Courts of America 50c	⅛	⅜
Thrift Drug of Pa 1	12	13
Thrifty Drug Stores *	32½	34½
Thriftway Foods 2	12½	13⅝
Thurow Electronics— Class A com 2.50	1⅞	2⅛
Thyssen (August) Huette "adrs"	22	22½
Tidewater Lumber 10c	1⅜	1¾
Tidewater Marine Service Inc 1	8½	9½
Tiffany & Co *	22½	23½
Tillie Lewis Foods— See "Lewis" Tillie		
Time Inc 1	76½	77½
Timely Clothes 10	11	12
Times-Mirror Co *	32½	35
Tinsley Labs Inc 16⅔c	1	1⅜
Tintic Stand Mining 1	2	2¼
Tip Top Products Class A common 1	7⅞	8
Class B common 1	7⅞	8
Tobin Packing Co 3	24¼	26½
Tokheim Corp 5	28½	30⅛
Tokyo Shibaura Electric Co Ltd Amer Deposit rcts	14⅜	14⅝
Toledo Scale Corp 1	23¾	24½
Tonka Toys Inc 1	29¼	31⅝
Tool Research and Engineering Corp 1	2¼	2¾
Topsy's Intern cl A 10c	4¾	5½
Torch Rubber 10c	1½	1⅞
Toreador Royalty 62½c	1⅛	1⅜
Tor Education 10c	⅜	¾
Toro Mfg Corp 1	36	--
Torque Controls 1c	¼	⅜
Tower Communicat'n *	3⅜	3¾
Towle Mfg Co *	50	53
Towmotor Corp 1	23¾	25⅝
Town Enterprises 50c	75c	--
Towne Mines com 20c	2	--
$1.75 prior pfd 5	12	--
Townsend Corp of Amer Now quoted on page 66		
Trade Winds Co 1	3⅞	4⅜
Traid Corp (Calif) 1	6½	7¼
Trak Electronics 1	4⅜	4¾
Trans Air Systems 10c	3⅜	3¾
Trans-Aire Electro 10c	3⅞	4
Trans-Sonics Inc 1	2⅝	3⅛
Trans-United Industries Inc 1	¾	1⅛
Transcon Lines 2.50	20¾	22¼
Trans-Mountain Oil Pipe Line Co *	13⅞	14¼
Transcontinent TV— Class B 2.50	15⅜	16⅞
Transcontinental Bus System Inc 1	26	27¾
Transcontinent'l Oil 25c	22c	27c
Transdyne Corp 1c	⅞	1 1/16
Transistor Applications *	⅛	⅜
Transistor Electron 20c	5⅝	5⅞
Transistor Special 10c	3¾	4½
Transition Systems 1	¼	¾
Transnation Realty 10c Warrants	¼	7/16
Transogram Co Inc 1	5c	20c
Transportation Corp of America— 2nd series class A purchase warrants	4½	5½
Transvision Electronics Inc 10c	n1⅝	1⅞
Travelodge Corp 25c	a1⅛	1⅝
Treesdale Lab & Tex'le Processing 50c	4⅞	5½
Trenton Foods 50c	7½	8
Tresco Inc 10c	16¾	17¾
Tri-Metal Works 6¼c	¾	1¼
40c conv pfd 1	½	¾
Tri-Point Indus 10c	1¾	2½
Triangle Busi Mach 1	2⅜	2¾
Triangle Instrument 1c	16	16⅜
Trico Products *	⅛	⅜
Trinidad Petroleum Develop Ltd ord £1	57	60⅞
Trinity Steel 1	5	5½
Trion Inc 50c	6⅞	7⅜
Trio-Tech, Inc 10c	4	4½
	--	1⅜
Triumph Storecrafters 1	1¾	2¼
Tropical Gas Co 1c	19¼	19¾
Trout Mining Co 1	¼	½
True Taste Corp 1	1⅛	1⅜
Trunz Inc *	28½	--
Trygon Electronics 25c	4½	4⅞
Tube Investments— Amer dep rcpts	7	7½
Tuboscope Co 2	17¼	18¼
Tucker Corporation— Class A com 1	2c	8c
"21" Brands Inc 1	5½	5¾
Twin Disc Clutch *	22¾	24¾
Tyson Metal Products Inc 1	4⅞	5⅜
Uarco Inc 2.50	29⅝	30
Ultra Dynamics 10c	1/8	1/8
Ultra Electric Holdings "ADRS"	1¾	2
Ultra Plastics cl A 5c	⅛	⅜
Ultra-Sonic Precis'n 10c	¼	--
Ultramar Ltd— Ordinary regis	3½	3¾
Amer deposit rcts	7	7⅞
Ultrasonic Indus 10c	1	--
Underwater Storage 1	1⅝	1⅞
Uneeda Vending Service Inc 1c	3⅜	4⅜
Unilever Ltd— Amer dep rcts	23⅞	24
Union Carbide Australia Ltd £A1	6⅞	7¼
Union Elect Steel 2.50	30	32
Union Mfg Co 25	15	20
Union Miniere du Haut Katango *	24¾	27
Union Rock & Materials Corp *	9⅝	10⅛
Union Spring & Manufacturing Co 50c	1½	1⅞
Union Texas Natural Gas Corp cl A 1	n37¼	38¼
Unishops Inc 10c	7⅛	7⅝
United Aero Products Corp 10c	n2¼	2⅝
United Air Lines 1966 wts	12½	13¼
1968 wts	11½	12¼
United Artists Theatre Circuit 1	5¾	6⅝
United Australian Oil, Inc 56c	9/16	11/16
United Bowling Centers Inc 1	½	⅞
United-Buckington Freight Lines A 1	6½	7¼
United Components 10c	¼	⅜
United Control Corp 1	6⅝	7½
United Cuban Oil 16c	3c	5c
United Discount 1	3/16	5/16
United Electro-Dynamics Inc 1	4⅝	5
United Exposition Service Co 10c	7¾	8¼
United Industrial Corp common 1	5	5⅜
Warrants	74c	76c
Conv pfd ser A 8½	6	6⅜
United Mfg & Eng 1	⅞	1⅜
United Nuclear Corp 1	12½	13⅜
United Piece Dye Works com 10c	3¼	4
$4.25 preferred 75	60	65
United Research 2	7¼	8¼
United Scientific Laboratories, Inc 1c	1/8	⅞
United Screw & Bolt Class A *	30	--
Class B *	23½	--
United Servomation 1	18⅞	20¼
United Sheet Metal *	4¼	4⅝
United Star Co's— Class A 2	3/16	5/16
U S Bowling Corp 25c	¼	⅝
U S Crown Corp 10c	7½	8
U S Dielectric 10c	3¼	4
U S Envelope com 10	14⅛	15½
7% preferred 10	13	14⅜
U S Finance Corp 1	7⅝	8⅛
Warrants	3½	4¼
U S Homes & Dev— Class A 10c	1⅝	1⅞
U S Leasing Corp 1	8⅜	9
U S Lumber Co 1	3½	4
U S Magnet & Alloy 10c	2¾	3¼
U S Markets 25c	1½	1⅞
U S Photo Supply 10c	10c	15c
U S Plastic and Chemical (Del) 10c	4	4½
U S Plastics Inc (Florida) 10c	2⅝	3
U S Polymeric Chemicals Inc 50c	15	16
U S Radium Corp 2	7	8
U S Servateria Corp 1	8	9½
U S Sonics Corp *	6⅛	6⅝
U S Sugar Corp 1	44½	48
U S Truck Lines of Delaware 1	19½	21
United Steel (England) American dep rcts	3¼	3⅝
United Technical Industries 1	⅜	½
United Whelan Corp 3½% conv pfd 100	70	--
Universal Data Processing Corp *	2¾	3¼
Universal Drilling Class A com 1	1¾	2⅜
Universal Electronics Laboratories 10c	5/16	5/16
Universal Foods Corp 1	18	18¾
Universal Foods Prods Inc 1c	45c	55c
Universal Lighting Products Inc 1c	1¼	1½
Universal Moulded Fibre Glass 10c	3	3¼
Universal Pictures 1	60	62
4¼% preferred 100	93	--
Universal Publishing & Distributg com 50c	4⅜	4⅞
6% conv pfd 10	9	9¾
Units	13	--
Universal Surgical Supply Inc 1	n2⅜	2¾
Universal Waterproofing 10c	1¼	1¾
Univis Inc 50c	21¼	22
Upson Co 10	13¼	14
Urethane Corp of Cal— Common 5c	4½	5
Class A 5	3⅜	3⅞
Uris Buildings Corp Common listed NYSE	8	8½
Warrants		
Utah Concrete Pipe Co 1	6¼	6¾
Utah Const & Mining Ex 100% stock div	t25⅛	26⅞
VSI Corporation 4	22⅜	24
Vacu-Dry Co 10c	2⅜	2¾
Vacuum Concrete Corp of Amer *	1⅜	1¾
Vacuum Electronics 1	15	16
Vahlsing Inc 10c	3¼	3⅞
Valley Forge Products class A 25c	3¾	4⅛
Valley Gas Prod Inc 1	11¼	12
Valley Metallurgical Processing Co *	12	12½
Valley Mould & Iron— Common 5	25½	26½
$5.50 prior pfd *	93	--
Valtronic Corp 10c	1⅝	1⅞
Vamco Corp 10c	⅞	1¼
Van Camp Sea Food 1	18⅝	19⅞
Van Dusen Aircraft Supplies Inc 5	3⅜	3¾
Vangard Air & Marine Corp 50c	⅜	--
Vangas Inc 2.50	9¾	11¼
Van Sciver (J B) 5% class A 100	75	80
Van Waters & Rogers 1	42	45⅜
Vanity Fair Mills 5	71¾	75½
Vapor Corp 1	29½	31
Varco Industries 10c	1/16	3/16
Varifab Inc 10c	⅝	⅞
Varo, Inc *	6¾	7½
Vassar Corp 10c	1½	2
Vector Mfg Co *	5	5⅝
Veeder Root Inc 12½	48¼	51¼
Vendaversal Mfg 50c	1/16	3/16
Venus Drug Distribrs 1	2¼	2¾
Vermillion Bay Land 1	17¼	18½
Vernitron Corp 10c	4⅜	4⅞
Vernors Ginger Ale *	7½	8
Versapak Film & Pack Machinery 5c	¾	1¼
Warrants	¼	⅝
Units	1	1¾
Vibration Mountings and Controls 10c	1⅛	1⅜
Viclad Industries 25c	13c	18c
Victor Products 1	2⅝	2⅞
Victoria Investment 1	15	18
Victory Markets cl A 2	12¼	14¾
Class B 2	12¼	14¾
Viking Freight— Class A com 1	6	6½
Viking Pump Co 5	26	--
Vinco Corporation 1	½	⅝
Virginia Chemicals & Smelting Co *	9½	10½
Va Coal & Iron 100	161	175
Virginia Skyline com 1	10	--
$6 preferred 100	85	--
Visual Art Industries 1c	2⅛	2½
Visual Dynamics 5c	--	¼
Vitamix Pharmaceuticals Inc 1	6	6⅞
Vitramon Inc 10c	6¾	7⅝
Vitro Corp of Am 50c	8⅛	8⅞
Vocaline Co of Am 1.50	1⅜	1⅝
Vogue Instrument 1c	⅛	⅜
Voight (Albert) Ind 10c	5	5¼
Vol-Air Inc 1c	⅞	1¼
Volkswagenwerk (AG) Amer deposit rcts	59¾	60¾
Volt Technical Corp— Class A 50c	3⅜	3¾
Voss Oil cl A com *	⅛	¼
Class B com *	1c	3c
Vulcan Corp Common 50c	5½	7
$3 prior pfd *	62	--
$4.50 preferred *	74	--
Vulcan Mould & Iron 1	7⅛	7⅝
Wabash Magnetics 50c	3½	3⅞
Waco Aircraft *	2	2½
Wainwright Stores 10c	¾	1⅛
Wakefield Corp Common 1	6½	7
5% preferred 25	22	--
Wakefield Engineer'g *	⅝	1
Waldbaum Inc 1	14⅞	16⅛
Wald Research Inc 10c	¾	1½
Waldorf Auto Leasing 10c	1⅞	2⅞
Wallace Press Inc 10	18⅝	20
Wallson Associates 10c	5c	10c
Walnut Grove Products class A 2	14⅝	15¾
Warrants	8½	9½
Walston Aviation 1	4½	5½
Walter (Jim) Corp— Common 16⅔c	16¾	17¼
Walter Reade-Sterling 25c	2	2¼
Waltham Watch Co 2.50	5¾	6¾
Ward Industries— $1.25 preferred 25	11¾	12½
Wards Co Inc 1	3⅜	3⅞
Warlick Press Inc 25c	2¾	3
Warner Electric Brake & Clutch Co 1	18½	20⅜
Warner & Swasey 1	54½	57½
Warren Brothers 10	23¼	25⅛
Warren (S D) Co— $4.50 pfd *	92	97
Warshow (H) & Sons Class A 1	10	11¼
Washburn Wire 12.50	28	29
Washington Engineering Serv Co *	n½	¾
Washington Steel Corp Common 1	16¾	17½
4.80% conv pfd 50	44	--
Washington Trotting Assn 1	11¼	12¼
Waste King common 1	6	6⅞
6% C conv pfd 17½	13	14⅛
Waterman (L E) Pen *	⅛	¼
Waters Mfg Co 1	2	2⅜
Watsco Inc 1	3¼	3¾
Watson Bros Transportation class A 1	4⅞	5⅜
Above name changed to Watson-Wilson Transportation System, Inc		
Watson Electronics & Engineering 10c	1⅞	2⅜
Waverly Oil Works 1	10	--
Wayne-George Corp *	3½	4½
Wayne Mfg Co 1	15¼	16½
Weatherford (R V) *	3¼	4
Webb (Del E) Corp *	9⅞	10¼
Warrants	6⅛	6½
Webb Resources 10c	1¼	1 7/16
Webster Publishing 50c	a10⅜	10¾
Weinkles Liquor Stores Inc 25c	1⅜	1¾
Weinschel Eng'nering 1	4¾	5¼
Weiss Bros Stores Class A 1	8½	9½
Weissberg (H R) Corp Class A 1	10	10⅞
Welded Tube Co of America class A 1	3⅝	4
Weldotron Corp 5c	4½	4⅞
Wellco Ro-Search Industries Inc 1	2	2⅜
Wellington Electronics 75c	7½	8½
Wells Gardner Elecs 1	30¼	31¼
Wells Industries 50c	¼	7/16
Welsbach Corp 2.50	18½	19½
Welsh Panel Co 25c	6½	7
Werner Trans'tion 1	10	10¾
Wespak Inc 10c	1⅛	1⅝
West Coast Airlines 1	9¾	10¾
West Driefontein Gold Mining Co Ltd "adrs"	12	12½
West-It Expansion Products	⅜	⅝
West Point Mfg 5	20½	21
West Va Production Co 10c preferred 1	30c	50c
Westbrook Thompson Hold'g Corp .07264	3⅝	3⅞
Western Electric Co *	290	305
Western Holdings Ltd Amer deposit rcts	25	25½
Western Natural Gas 1	12½	12⅞
5% conv preferred "1952 series" 30	28¾	29¾
5% conv preferred "1955 series" 30	36	37
Western Oil Fields 1¼	⅜	½
Western Publishing 1	21⅞	23⅜
Western Semiconductors *	1⅜	1⅞
Western Tablet & Stationery 5% Preferred 100	99	--
Western Tool & Stamping 2	15⅞	16⅜
Westgate Calif Corp— Class A 5	14½	15½
5% preferred 70	n54	58
6% preferred 10	9½	--
Westmoreland Coal 20	31	33
Westron Corp 1	15	16
Wetterau Foods Inc 1	21	22
Weyerhaeuser Co 7½	30	31⅞

* 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 MARCH 29, 1963

Stocks— Par	Bid	Ask
Wham-O-Mfg Co 50c	3¾	4½
Wheaton Industries 10c	n⅝	1
Whitaker Cable Corp 1	17¼	18¼
White Avionics 10c	--	50c
White Shield Corp 10c	5/16	½
Whitehall Cement Manufacturing Co 10	19	21
Whitehall Electrncs 10c	1⅛	1⅜
Whitin Machine Works 12.50	17½	19⅛
Whiting Corp 5	9¼	10¼
Wiatt (Norman) Co 1	5¼	6
Wichita Union St'kyards com 100	50	--
4% preferred 100	60	--
Wiegand (Edwin L) 5	23¼	24⅞
Wilbur Chocolate *	21	22½
Wilcox Electric 3	5⅜	6
Wilcox-Gay Majestic Electronics Corp 4	⅝	⅞
Wiley (John) & Sons 1	16¼	17
Will & Baumer Candle *	16½	--
Willcox & Gibbs Sewing Machine 1	10¾	11¼
Williams (R C) & Co 5½% preferred 25	15	16
Williams & Co (Pa) 2½	32	--
Willner's Liquors 10c	1	1¼
Will Ross Inc 1.25	26¼	28⅜
Win-Chek Industries Class A 10c	3⅛	3¾
Winchell Donut House, Inc *	9½	10½
Wings & Wheels Express Inc 1c	2⅛	2⅜
Winkelman Bros Apparel Inc cl A 3	10	10⅜
Winston-Muss Corp *	3	3½
Wolf (The) Corp cl A 1	3⅜	4
Wollard Aircraft Service Equip 10c	1	1¼
Wolverine Brass 10	20	21
Wolverine Shoe & Tanning Co 2.50	27½	28½
Wometco Enterprises— Class A common 1	21¼	22
Wood Conversion 5	9¼	10¼
Wood-Mosaic Corp 1	5	5¾
Woodland El'tronics 10c	2c	12c
Woodman Co 10c	1⅛	1½
Woodward Governor 1	80	85
Work & Wear Corp 1	17⅛	17⅝
World Color Press 1	16	16½
Worldmark Press 10c	⅝	⅞
World Toy House 33⅓c	2½	2¾
World Wide Helicopters Ltd Am dep rcts £1	1 1/16	1¼
Wrather Corp *	4¾	5½
Wurlitzer Co 10	17¼	18⅝
Wyandotte Chemicals 1	57	61⅜
Wyatt Industries 20	23	25⅛
Wyckoff Steel Co 10	18½	19½
Wyle Laboratories *	7¼	7¾
Wyman-Gordon *	78	86
X-Ray Monitoring 10c	⅛	¼
Xtra Inc 1	19½	21½
Yankee Plastics 1c	1¼	1½
Yardley & Co Ltd Ordinary A Regis	5¼	5½
Yard-Man Inc 2	4¼	4¾
Yardney Electric 25c	4¼	4⅝
Yellow Cab Co of Philadelphia 3	12	14
Yellow Transit Freight Lines Inc 1	12⅛	13⅛
York Hoover Corp 10	9	--
York Research cl A 1	3¾	4½
Yorktown Products 1c	⅛	⅜
Youngstown Research & Development Co 1	17½	18½
Youngwood Electronic Metals Inc *	1¾	2¼
Younker Bros *	39½	40½
Youthcraft Creations— Class A common 1	4¾	5
Yuba Consol Indus 1	1/16	1/8
Zayre Corporation 1	7⅞	8⅝
Zeigler Coal & Coke 10	21	22½
Zenith Laboratories 10c	2¼	2½
Zep Aero 1	3	3¾
Zero Mfg Co 1	4⅝	5
Zonolite Co 1	a9⅞	10¾
Zurn Industries 1	4¼	4⅞

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

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United States and Municipal Bonds

The custom in reporting prices for State and municipal securities is to quote them on the basis of the return the bonds yield per annum. Therefore, in furnishing the prices below, it will be found that for the single maturity bond a bid and asked quotation is published—either actual figures or on a percentage basis. In furnishing prices for the serial bonds, however, we endeavor to obtain the bid yield basis for the varying maturities. For instance, if a certain bond in our list matures from 1963 to 1980 and is quoted 0.90 to 2.95%—this would indicate that earliest maturity yields 0.90% and the later maturity is yielding 2.95%

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

Bonds—	Bid	Ask	
UNITED STATES	Values shown below		
Treasury bonds—	All Quoted in 32nds		
4¼s May 15 1985-1975	103	103.8	--
4¼s Aug 15 1992-1987	103.2	103.10	--
4s Feb 15 1969	101.2	101.6	--
4s Oct 1 1969	101.3	101.7	--
4s Aug 15 1971	100.20	100.28	--
4s Feb 15 1972	100.13	100.17	--
4s Aug 15 1972	100.13	100.17	--
4s Feb 15 1980	99.13	99.17	--
4s Feb 15 1988-1993	99.2	99.10	--
3⅞s May 15 1968	100.23	100.27	--
3⅞s Nov 15 1971	99.13	99.17	--
3⅞s Nov 15 1974	98.28	99	--
3¼s Aug 15 1968	100	100.4	--
3¾s May 15 1966	100.24	100.28	--
3⅝s Nov 15 1967	99.29	100.1	--
3½s Nov 15 1980	94	94.8	--
3½s Feb 15 1990	91.26	92.2	--
3½s Nov 15 1998	90.26	91.2	--
3⅜s Nov 15 1966	99.22	99.26	--
3¼s June 15 1978-1983	91.2	91.10	--
3¼s May 15 1985	91.2	91.10	--
3s Feb 15 1964	99.31	100.1	--
3s Aug 15 1966	98.29	99.1	--
3s Feb 15 1995	87.22	87.30	--
2⅝s Feb 15 1965	99	99.4	--
2½s June 15 1962-1967	96.14	96.22	--
2½s Aug 15 1963	99.22	99.29	--
2½s Dec 15 1963-1968	94.14	94.22	--
2½s June 15 1964-1969	93.16	93.24	--
2½s Dec 15 1964-1969	92.28	93.4	--
2½s Mar 15 1965-1970	92.18	92.26	--
2½s Mar 15 1966-1971	91.22	91.30	--
2½s June 15 1967-1972	90.8	90.16	--
2½s Sept 15 1967-1972	89.22	89.30	--
2½s Dec 15 1967-1972	89.22	89.30	--
Treas Ctfs of Indebtedness—			
3¼s May 15 1963	100.2	100.4	--
3½s Aug 15 1963	100.8	100.10	--
3⅛s Nov 15 1963	100.3	100.5	--
3¼s Feb 15 1964	100.6	100.8	--
Treasury Notes—			
4s May 15 1963	100.5	100.7	--
3¼s May 15 1963	100.2	100.4	--
1½s Oct 1 1963	99.14	99.16	--
4⅞s Nov 15 1963	101.5	101.7	--
1½s Apr 1 1964	98.30	99	--
4¾s May 15 1964	101.23	101.25	--
3¾s May 15 1964	100.20	100.22	--
5s Aug 15 1964	102.12	102.14	--
3¾s Aug 15 1964	100.23	100.25	--
1½s Oct 1 1964	98.8	98.10	--
4⅞s Nov 15 1964	102.18	102.20	--
1½s Apr 1 1965	97.14	97.16	--
4⅝s May 15 1965	102.23	102.25	--
1½s Oct 1 1965	96.20	96.22	--
3½s Nov 15 1965	100.9	100.11	--
3⅝s Feb 15 1966	100.14	100.16	--
1½s Apr 1 1966	95.22	95.26	--
4s Aug 15 1966	101.18	101.20	--
1½s Oct 1 1966	95	95.4	--
3⅝s Feb 15 1967	100	100.2	--
1½s April 1 1967	93.28	94	--
3¾s Aug 15 1967	100.9	100.11	--
1½s Oct 1 1967	92.30	93.2	--
Banks for Cooperatives—			
Coll Trust debs—			
3.05s June 3 1963	99.31	100	--
3.15s Aug 1 1963	99.31	100	--
3.15s Oct 1 1963 w i	99.31	100	--
Federal Home Loan Banks—			
3⅛s Apr 15 1963	99.31	100	--
3.40s Apr 15 1963	100	100.1	--
3.40s May 15 1963	100	100.1	--
3¼s July 16 1963	100	100.1	--
3.30s Aug 15 1963	100.1	100.2	--
3.30s Sept 16 1963	100.1	100.2	--
3.20s Jan 15 1964	100	100.1	--
3¾s Sept 15 1963	100.20	100.24	--
Federal Land Bank Bonds—			
2¾s May 1 1963	99.30	100	--
3⅝s Aug 20 1963	100.5	100.7	--
3¼s Oct 22 1963	100.2	100.4	--
4½s Apr 20 1964	101.8	101.12	--
4s Oct 20 1964	101.6	101.10	--
4s Oct 20 1965	101.8	101.16	--
4s Dec 20 1965	101.12	101.20	--
3⅝s Feb 21 1966	100	100.12	--
3¼s May 2 1966	99	99.12	--
4¼s July 20 1966	101.24	102.4	--
4s May 22 1967	100.24	101.4	--
4¼s Mar 20 1968	101.16	102.16	--
4⅜s Mar 20 1969	102.8	103.8	--
4⅝s July 15 1969	103.16	104.16	--
5⅛s Feb 20 1970	106.8	107.8	--
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	100.24	101.24	--
3⅞s Sep 15 1972	99	100	--
4¼s Feb 20 1974	103.8	104.8	--
4⅛s Feb 20 1978-1973	100	100.8	--

Bonds—	Bid	Ask	Net
Federal Natl Mtge Asso—	Quoted in 32nds		
4⅛s Nov 12 1963	100.16	100.18	--
3⅝s May 11 1964	100.16	100.20	--
4s Sept 10 1961	101	101.4	--
3⅞s Dec 11 1964	100.30	101.2	--
4⅜s Jun 10 1965	102.4	102.12	--
3¾s Mar 10 1966	100.12	100.16	--
4⅛s Dec 12 1966	101.24	102	--
3⅝s Mar 11 1968	99.8	99.20	--
4⅜s Apr 10 1969	102.8	103.8	--
4⅞s Apr 10 1970	103.16	104.16	--
4⅛s Sep 10 1970	100.24	101.24	--
4⅛s Aug 10 1971	100.24	101.24	--
4½s Sept 10 1971	103	104	--
5⅛s Feb 10 1972	107.24	108.24	--
4⅜s Jun 12 1972	102.16	103.16	--
4¼s Jun 12 1973	101.16	102.16	--
4½s Feb 10 1977	103.20	104.20	--
Federal Intermediate Credit Bank Debs—			
3.45s May 1 1963	100	100.1	--
3.35s Jun 3 1963	100.2	100.4	--
3.20s July 1 1963	100	100.1	--
3.10s Aug 1 1963	99.31	100	--
3.15s Sept 3 1963	99.31	100	--
3.15s Oct 1 1963	99.31	100	--
3.15s Nov 4 1963	99.31	100	--
3.15s Dec 2 1963	99.31	100	--
3.20s Jan. 2 1964 w i	100	100.1	--
International Bank for Reconstruction & Devel—			
5s Feb 15 1985	107.8	108.8	--
4¾s Nov 1 1980	104.16	105.16	--
4½s Dec 1 1973	102.24	103.24	--
4½s Jan 1 1977	103	104	--
4½s Feb 1 1982	103	104	--
4¼s May 1 1978	100	101	--
4¼s Jan 15 1979	100	101	--
4s Sept 15 1963	100.12	100.24	--
3¾s Oct 1 1964	100.16	100.28	--
3¾s May 15 1968	99	99.24	--
3½s Jan 1 1969	97.8	98.8	--
3½s Oct 15 1971	96.16	97.16	--
3⅜s May 15 1975	93	95	--
3¼s Oct 1 1981	89.8	90.8	--
3s July 15 1972	92.16	93.16	--
3s Mar 1 1976	90.8	91.8	--
Inter-American Development Bank 4¼s Dec 15 1982	100.8	101	--
	Quoted in Dollars and cents Not in 32nds		
United States Treasury Bills			
April 4 1963	99.977	99.979	--
April 11 1963	99.922	99.924	--
April 15 1963	99.890	99.893	--
April 18 1963	99.866	99.870	--
April 25 1963	99.813	99.819	--
May 2 1963	99.757	99.760	--
May 9 1963	99.698	99.701	--
May 16 1963	99.640	99.644	--
May 23 1963	99.584	99.588	--
May 31 1963	99.518	99.523	--
June 6 1963	99.468	99.474	--
June 13 1963	99.412	99.418	--
June 20 1963	99.356	99.362	--
June 24 1963	99.323	99.328	--
June 27 1963	99.294	99.299	--
July 5 1963	99.229	99.237	--
July 11 1963	99.181	90.189	--
July 15 1963	99.148	99.157	--
July 18 1963	99.118	99.127	--
July 25 1963	99.061	99.070	--
Aug 1 1963	99.000	99.010	--
Aug 8 1963	98.943	98.954	--
Aug 15 1963	98.893	98.908	--
Aug 22 1963	98.824	98.836	--
Aug 29 1963	98.767	98.779	--
Sept 5 1963	98.705	98.718	--
Sept 12 1963	98.647	98.656	--
Sept 19 1963	98.585	98.594	--
Sept 26 1963	98.527	98.536	--
Oct 15 1963	98.369	98.380	--
Jan 15 1964	97.592	97.608	--
PUERTO RICO (Commonwealth of)	Yield Basis or to Bid	Ask	Net
5s 1964-1970 J-J	b1.60 to 2.60%		--
3½s 1971-1983 J-J	b2.50 to 3.20%		--
2s 1984 J-J	--	--	3.75
Aqueduct & Sewer Auth—			
4s July 1 1972	--	--	2.80
Water Resources Authority			
Electric revenue ser 1962			
Ref 3¼s 1964-1977 J-J	b1.70 to 2.90%		--
Ref 3½s 1978-1982 J-J	b3.00 to 3.20%		--
Ref 3.60s 1983-1985 J-J	b3.20 to 3.25%		--
Ref 3.70s 1986-1988 J-J	b3.25 to 3.35%		--
Revenue (Series 1962)			
5s 1964-1966 J-J	b1.70 to 2.00%		--
3s 1967-1976 J-J	b2.10 to 2.85%		--
3¼s 1977-1984 J-J	b2.90 to 3.25%		--
3.40s 1985-1991 J-J	b3.25 to 3.40%		--
Electric Revenue (series '63)			
3¼s 1965-1972 J-J	b1.80 to 2.60%		--
3s 1973-1978 J-J	b2.70 to Par		--
3¼s 1979-1987 J-J	b3.05 to 3.30%		--
3.30s 1988-1998 J-J	b3.35 to 3.45%		--
3½s 1999 J-J	--	--	3.45
Public Improvement bonds—			
4¼s 1964-1966 J-J	b1.70 to 2.00%		--
3s 1967-1975 J-J	b2.10 to 2.80%		--
3¼s 1976-1983 J-J	--	--	2.85
3.40s 1984-1986 J-J	b3.25 to 3.30%		--

Bonds—	Yield Basis or to Bid	Ask	Net
ALABAMA			
3¾s refunding 1964-65 J-J	b1.75 to 2.00%		--
Education Authority			
Capital Improvement ser A			
5s 1964-1966 M-S	b2.00 to 2.30%		--
3½s 1967-1970 M-S	b2.30 to 2.60%		--
3.60s 1971-1974 M-S	b2.65 to 2.85%		--
3.70s 1975-1978 M-S	b2.90 to 3.05%		--
3½s 1979 M-S	b3.00 to 3.10%		--
3.70s 1980 M-S	b3.05 to 3.15%		--
Capital Improvement series C			
5s 1964-1966 A-O	b2.00 to 2.30%		--
3s 1967-1969 A-O	b2.30 to 2.45%		--
3¼s 1970-1978 A-O	b2.60 to 3.00%		--
3.40s 1979-1981 A-O	b3.00 to 3.15%		--
Highway Authority—			
Highway Auth series D			
3.60s 1964-1974 A-O	b2.00 to 2.90%		--
2s 1975 A-O	--	--	2.90
3.60s 1976 A-O	--	--	3.05
Highway Auth series E			
3s 1964-1968 M-N	b2.00 to 2.50%		--
3¼s 1969-1973 M-N	b2.55 to 2.90%		--
3.40s 1974-1979 M-N	b2.95 to 3.10%		--
Southeast Alabama Gas Dist—			
4½s 1st mtge Nat Gas revenue 1989 A-O	--	--	4.15
Birmingham—			
Industrial Waterworks—			
Ref 1½s 1964-70	b1.50 to 3.00%		--
School Building Bonds—			
1¼s due 1964-70 A-O	b1.40 to 2.40%		--
1s due 1971-76 A-O	b2.60 to 2.90%		--
Water Supply rev ser A—			
2.25s 1964-66 J-J	b2.00 to 2.40%		--
2.40s 1967-68 J-J	b2.50 to 2.60%		--
2.50s 1964-73 J-J	b1.80 to 3.00%		--
2.75s 1974-80 J-J	b3.00 to 3.35%		--
2.80s 1981-90 J-J	b3.35 to 3.50%		--
Mobile (City of)—			
3½s gen ref 1964-70 A-O	b2.10 to 3.00%		--
Mobile County—			
Gen fund 4½s 1964-66 J-D	b1.80 to 2.25%		--
Selma Housing Auth—			
2⅛s 1976	--	--	2.90
Sheffield 4s 1964-68 M-S	b1.80 to 3.00%		--
ALASKA			
Various 1964-1978	b2.00 to 3.75%		--
Anchorage (G O & I S D)			
Various coupons 1964-78	b2.00 to 4.10%		--
Tele rev various 1964-78	b2.00 to 4.00%		--
Port revenue 5.40s 1998	85	--	--
Fairbanks (G O & I S D)			
Various coupons 1964-76	b2.00 to 3.75%		--
Juneau (G O & I S D)			
Various coupons 1964-81	b2.00 to 4.20%		--
Airport rev 4½s 1964	b2.50 to 3.30%		--
Water rev various 1964-72	b2.40 to 4.25%		--
Ketchikan (G O & I S D)			
Various coupons 1964-75	b2.00 to 3.85%		--
Utility rev various 1964-82	b2.00 to 4.00%		--
ARIZONA			
Phoenix (City of)—			
Water Revenue (1st issue)			
2s 1964-1977 J-J	b1.50 to 3.50%		--
Water Wks Rev (Ser 1949)			
3s 1964-66 J-J	b1.50 to 2.10%		--
2½s 1964-73 J-J	b1.50 to 2.80%		--
2¼s 1974-78 J-J	b2.85 to 3.05%		--
1952 Water Bonds—			
3s 1964-71 J-J	b1.50 to 2.70%		--
3¼s 1972-77 J-J	b2.75 to 3.00%		--
Salt River Project Agric Imp & Pow District—			
3¼s Jan 1 1981	b3.25 less 1		--
3½s July 1 1978	b3.25 less 1		--
Tucson (City of)—			
Wat rev 1½s Mar 1 1967	b2.40 less ½		--
Water rev ref 1962 series			
4½s 1964-1970 J-D	b1.75 to 2.75%		--
3¼s 1971 J-D	b2.85 less 1		--
3s 1972-1978 J-D	b2.90 to 3.25%		--
3.20s 1972-1985 J-D	b2.90 to 3.40%		--
3.40s 1986-1991 J-D	b3.45 to 3.60%		--
ARKANSAS			
Highway refunding—			
3s April 1 1969-72 A-O	b2.45 to 2.70%		--
3s April 1964-72 A-O	b2.00 to 2.70%		--
Hot Springs 3s rev 1964-83	b2.40 to 3.90%		--
Little Rock wat 4s '64-78 F-A	b2.00 to 3.50%		--
CALIFORNIA			
4½s Olympiad 1964-71 J-J	b1.60 to 2.45%		--
State Construction—			
Act of 1958 series F—			
5s 1964-1972 J-J	b1.60 to 2.50%		--
4s 1973 J-J	--	--	2.55
3¼s 1974-1976 J-J	b2.60 to 2.70%		--
3.40s 1977-1978 J-J	b2.75 to 2.80%		--
3½s 1979-1981 J-J	b2.85 to 2.90%		--
3.60s 1982 J-J	--	--	2.90
State School Bldg ser G—			
2¾s 1964-66 M-N	b1.60 to 1.90%		--
3s 1967-74 M-N	b2.05 to 2.60%		--
3s 1975-79 opt '74 M-N	b2.65 to 2.85%		--

* 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 MARCH 29, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
California (Continued)—			
State Schools Aid (1954 issue)			
5s 1964-1966 M-N	b1.60 to 1.90%		--
2¼s 1967-1975 M-N	b2.05 to 2.85%		--
1s 1976-80 opt '75	b3.40 to 3.50%		--
State School Bldg Aid (1958 issue)—			
5s 1964-1966 M-S	b1.60 to 1.90%		--
4¼s 1967 M-S	--	--	2.05
3½s 1968-1985 M-S	b2.15 to 3.00%		--
State School Bldg Aid Law of 1958 series W			
5s 1964-1967 M-S	b1.60 to 2.05%		--
3½s 1968-1972 M-S	b2.15 to 2.50%		--
3¾s 1973-1984 M-S	b2.55 to 3.00%		--
4s 1985-1986 M-S	b3.05 to 3.10%		--
Veteran's Bonds Act of 1956 series S—			
5s 1964-1966 A-O	b1.60 to 2.25%		--
4s 1967	--	--	2.05
3¼s 1968-1973	b2.15 to 2.55%		--
3½s 1974-1984	b2.60 to 2.95%		--
Veterans' Bonds Act of 1958 series U			
5s 1964-1966 F-A	b1.60 to 1.90%		--
4¾s 1967 F-A	--	--	2.05
3½s 1968-1970 F-A	b2.15 to 2.35%		--
3¾s 1971-1978 F-A	b2.45 to 2.85%		--
4s 1979-1980 F-A	--	--	2.90
4s 1981-85 opt 1980 F-A	b2.95 to 3.05%		--
Veterans' (dated July 1 1962)			
5s 1964-1974 F-A	b1.60 to 2.60%		--
3s 1975-1979 F-A	b2.65 to 2.85%		--
3¼s 1980-1982 F-A	b2.85 to 2.90%		--
3.30s 1983-1985 opt '83 F-A	b2.95 to 3.00%		--
3.40s 1986-1987 opt '83 F-A	b3.05 to 3.10%		--
¼s 1988 opt '83 F-A	--	--	4.15
Veterans' and State School Building Aid—			
5s 1964-1967 M-S	b1.60 to 2.05%		--
3¼s 1968-1971 M-S	b2.15 to 2.45%		--
3½s 1972-1976 M-S	b2.50 to 2.70%		--
3¾s 1977-1982 M-S	b2.80 to 2.95%		--
4s 1983-1986 M-S	b3.00 to 3.10%		--
Toll Bridge Authority—			
Carquinez Strait Bridges Toll Bridge Revenue—	103¾	105	--
3¾s 1995 M-S	106¾	107¾	--
4⅜s ser B 1995 M-S			
Richmond-San Rafael Brge 3⅞s rev ser A 1992 M-S	103	104½	--
Imperial Irrigation District—			
Electric Rev (9th issue)			
2s 1964-71 J-J	b1.75 to 3.25%		--
1¾s 1972-76 J-J	b3.45 to 3.70%		--
Electric Revenue—			
1st division (10th issue)			
2¾s 1964-70 J-J	b1.75 to 2.65%		--
3s 1971-78 J-J	b2.75 to 3.30%		--
2¾s 1979 J-J	--	--	3.55
2nd division (10th series)			
2¾s 1964-66 J-J	b1.75 to 2.25%		--
3s 1967-80 J-J	b2.35 to 3.40%		--
2¾s 1981 J-J	--	--	3.60
Los Angeles (City)—			
3½s water wks 1964-75	b1.50 to 2.70%		--
4¼s water 1964-70 A-O	b1.50 to 2.40%		--
4s 1964-68 J-J	b1.50 to 2.20%		--
4¾s 1964-69 M-S	b1.50 to 2.30%		--
2s 1968-87 A-O	b2.50 to 3.75%		--
Refunding rev issue of 1943			
1½s June 1 1976	--	--	3.60
Issue of 1944			
1¾s 1964-76 F-A	b1.50 to 3.40%		--
3rd issues of 1944			
1¾s 1964-68 A-O	b1.50 to 2.70%		--
2s 1969-75 A-O	b2.60 to 3.10%		--
1¾s 1976-78 A-O	b3.40 to 3.50%		--
Issue of 1949			
2¼s 1965-72 M-N	b1.60 to 2.90%		--
2½s 1973-85 M-N	b2.90 to 3.50%		--
2¼s 1986-89 M-N	--	--	3.60
Elec Plant Rev (1952 issue)			
2¼s 1973-84 J-D	b3.00 to 3.60%		--
2½s 1985-92 J-D	b3.50 to 3.65%		--
Elec Plant Rev (1953 issue)			
2¼s 1964-68 A-O	b1.50 to 2.50%		--
2½s 1969-77 A-O	b2.40 to 3.40%		--
2¾s 1978-83 A-O	b2.90 to 3.25%		--
Elec Plant Rev (1954 issue)			
2.00s 1965-1968 A-O	b1.60 to 2.50%		--
2¼s 1969-1973 A-O	b2.60 to 3.00%		--
2½s 1974-1977 A-O	b3.00 to 3.10%		--
2.70s 1982-1984 A-O	--	--	3.25
Flood Control District			
3¼s May 1 1964-1983	b1.50 to 3.10%		--
Unified School District City Junior College Dist			
4s 1964-1970 F-A	b1.50 to 2.40%		--
3¼s 1971-1982 F-A	b2.50 to 3.05%		--
3.40s 1983-1985 F-A	b3.10 to 3.15%		--
2½s 1986-1987 F-A	--	--	3.50
Water Wks Rev (issue of '49)	b2.40 to 3.30%		--
2¼s 1968-78 M-N	b3.20 to 3.50%		--
2½s 1979-89 M-N			
Los Ang City High Sch Dist—			
2½s 1964-72 J-J	b1.50 to 2.50%		--
2s 1964-72 J-J	b1.50 to 3.00%		--
Election 1952 series C—			
2½s 1964-1979 J-J	b1.50 to 3.10%		--
Election 1958 series F—			
4s 1964-1985 J-D	b1.50 to 3.15%		--
Los Angeles County Flood Control District—			
2½s 1964-94 A-O	b1.50 to 3.65%		--
2¼s 1964-83 M-N	b1.50 to 3.60%		--
3¾s 1964-83 M-N	b1.50 to 3.10%		--
4s 1964-89 M-S	b1.50 to 3.20%		--
3¼s 1964-89 M-S	b1.50 to 3.15%		--
Los Angeles Metro Transit Authority—			
5¾s March 1 1983	111	112	--
Metropolitan Water District of Southern California—			
Waterworks Bonds			
3.10s Nov 1 1964-70	b1.55 to 2.35%		--
Oroville-Wyandotte Irrig District 4½s 2006	113¾	115¾	--
San Diego—			
Water system extension			
1¾s June 1 1964-1968	b1.60 to 2.50%		--
2s June 1 1967-76	b2.15 to 3.00%		--
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 1964-69 J-J	b1.50 to 2.25%		--
4½s water 1964-77 J-J	b1.55 to 2.75%		--
Airport bonds (1945 ser C)			
2½s 1964-68 F-A	b1.55 to 2.15%		--
Various purposes Dated April 1 1963			
6s 1964-1966 A-O	b1.50 to 1.85%		--
2s 1967-1968 A-O	b2.00 to 2.10%		--
2¼s 1969-1971 A-O	b2.20 to 2.35%		--
2½s 1972-1976 A-O	b2.40 to 2.60%		--
2¾s 1977-1983 A-O	b2.65 to 2.90%		--
Hetch Hetchey 4½s 1967-77	b2.05 to 2.75%		--
Spring Val 4½s 1967-69 J-J	b2.05 to 2.25%		--

CANADA

See page 82

COLORADO

Colorado (State of)—			
State H'way Fund Revenue Anticipating warrants—			
2¼s 1964-1971 J-J	b1.65 to 2.50%		--
Colorado Springs (City)—			
Utility Revenue—			
1.70s 1964-66	b1.65 to 2.10%		--
1.75s 1967-72 M-N	b2.20 to 2.80%		--
1¾s 1964-1971 M-N	b1.65 to 2.75%		--
2s 1972-1974 M-N	b2.70 to 2.80%		--
2.10s 1975-1977 M-N	b2.80 to 2.90%		--
2¼s 1978-1982 M-N	b2.90 to 3.10%		--
Denver (gen oblig)—			
1.70s 1965-68 A-O	b1.90 to 2.25%		--
1¾s 1964-68 M-N	b1.65 to 2.30%		--
School District No. 1			
2.10s 1964-67 A-O	b1.65 to 2.10%		--
Water bonds—			
4½s 1972-1975 A-O	b2.60 to 2.75%		--
3.20s 1976-1978 A-O	b2.75 to 2.80%		--
3s 1979-1984 A-O	b2.80 to 2.95%		--
3.10s 1985-1989 A-O	b3.00 to 3.05%		--
3¼s 1992-1993 A-O	b3.15 to 3.20%		--
3.30s 1994-1999 A-O	--	--	3.25
El Paso County—			
School District No. 11			
1¾s 1964-65 M-S	b1.65 to 1.85%		--

CONNECTICUT

3.10s 1964-1980 J-J	b1.75 to 2.95%		--
3⅜s 1964-1988 A-O	b1.75 to 3.20%		--
3¼s 1964-1981 J-J	b1.75 to 2.95%		--
3⅛s 1964-1982 J-J	b1.75 to 2.95%		--
3s 1964-1979 M-N	b1.75 to 2.90%		--
2.60s July 1 1968-1975	b2.25 to 2.70%		--
2⅝s 1964-1977 F-A	b1.70 to 2.70%		--
2½s 1964-1978 J-D	b1.70 to 2.85%		--
2s 1964-1974 M-N	b1.80 to 2.65%		--
1¾s 1964-1984 A-O	b1.85 to 3.20%		--
1¼s 1964-1970 M-N	b1.90 to 2.85%		--
Expressway Rev & Motor Fuel Tax—			
Greenwich-Killingly—			
Fourth Series			
6s 1964-1966 J-J	b1.85 to 2.40%		--
4s 1967-1968 J-J	b2.50 to 2.60%		--
3¾s 1969-1973 J-J	b2.65 to 2.95%		--
3⅝s 1974-1975 J-J	b3.00 to 3.05%		--
3½s 1976-1989 J-J	b3.05 to 3.25%		--
3.60s 1990-1991 J-J	--	--	3.30
3⅝s 1992-1993 J-J	--	--	3.30
3.65s 1994-1997 J-J	--	--	3.40
Sixth Series			
3¼s 1968-1981 J-J	b2.60 to 3.10%		--
3.30s 1982-1989 J-J	b3.10 to 3.40%		--
3½s 1990-1997 J-J	b3.40 to 3.45%		--
Seventh Series			
6s 1964-1966 J-J	b1.95 to 2.20%		--
4¾s 1967 J-J	--	--	2.25
6s 1968-1969 J-J	b2.35 to 2.45%		--
5s 1970-1974 J-J	b2.55 to 2.80%		--
4½s 1975-1977 J-J	b2.85 to 3.00%		--
4.20s 1978-1988 J-J	b3.05 to 3.20%		--
4¼s 1989-1997 J-J	b3.25 to 3.65%		--
Gen Obl Highway System			
3¼s 1967-1968 J-D	b2.15 to 2.20%		--
2¼s 1969-1971 J-D	b2.25 to 2.45%		--
2½s 1972-1975 J-D	b2.50 to 2.55%		--
2.60s 1976-1977 J-D	b2.65 to 2.70%		--
2¾s 1978-1980 J-D	b2.70 to 2.85%		--
2.80s 1981-1983 J-D	b2.85 to 2.90%		--
Hartford (City of)—			
2.65s 1964-1983 M-N	b1.45 to 2.90%		--
Hartford County—			
Metropolitan District—			
2¼s 1964-78 J-J	b1.75 to 3.40%		--
2s 1964-89 M-N	b1.75 to 3.60%		--
Meriden 1.40s 1964-70 A-O	b1.80 to 2.80%		--
New Haven 1¾s 1964-68 F-A	b1.75 to 2.60%		--
1.40s 1964-69 J-J	b1.75 to 2.75%		--
1.70s gen imp 1964-71 J-J	b1.75 to 2.95%		--
Gen Pub Corp 3s '64-81 A-O	b1.75 to 3.00%		--
Norwalk (City)—			
3.40s 1964-1979 M-N	b1.80 to 3.10%		--
Stamford (City)—			
2s school 1964-68 F-A	b1.85 to 2.70%		--
Waterbury 5s 1964-71 M-N	b1.75 to 2.90%		--
1.30s 1964-71 M-S	b1.80 to 2.95%		--
1¾s 1964-1979 M-N	b1.85 to 3.40%		--

DELAWARE

3.40s various 1964-1977 M-S	b1.60 to 2.90%		--
3.30s Sept 1 1964-1978	b1.60 to 2.90%		--
3¼s April 1 1964-1980	b1.60 to 2.95%		--
3s 1964-1979 A-O	b1.60 to 2.95%		--
2.90s 1964-1982 M-S	b1.60 to 3.05%		--
2.80s 1964-1982 A-O	b1.60 to 3.05%		--
2¾s March 15 1964-1977	b1.65 to 2.95%		--
1.60s 1964-1971 M-N	b1.70 to 3.15%		--
1½s 1968 J-J	--	--	2.65
Delaware Memorial Bridge—			
4s 1978	103½	104½	--
Delaware Turnpike rev 4⅛s 2002 J-J	107	108	--
Highway and Capital Imp—			
1.40s 1964-1968 J-D	b1.75 to 2.75%		--
1.40s 1969 J-D	--	--	2.75
Sussex Co 1½s 1964-73 M-N	b1.75 to 3.20%		--
Wilmington 1.70s 1964-81 J-D	b1.75 to 3.45%		--

FLORIDA

Florida Develop Commission—			
Pinellas County Road & Bridge revenue			
5s 1965-1974 J-D	--	--	3.25
4.85s 1974-1989 J-D	--	--	4.10
4.80s 1990 J-D	--	--	4.10
Palm Beach County Road & Bridge rev 3.65s 1983 F-A	--	101⅜	--
University System Imp Rev			
4¼s 1965-1983 F-A	--	--	3.90
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	110¼	111¼	--
FSIC Lower Tampa Bay—			
Bridge rev 3¾s Sept 1 1981	100	--	--
Coral Gables—Ref of 1944			
3½s optional 1979	99	--	--
Dade County—			
Highway 5s 1964-66	--	--	2.75
Special Co Building—			
3⅜s 1972 F-A	--	--	3.00
Road Revenue—			
6s 1964-1969 F-A	--	--	2.90
4.10s 1970-1988 F-A	--	--	3.90
Port Authority (Ser B)			
4.70s 1999 A-O	107	108½	--
Duval County—			
5¾s 1964-1966 A-O	--	--	2.50
3.30s 1967-1980 A-O	--	--	3.40
Ft Lauderdale—			
4s refunding 1964-71 J-J	--	--	3.10
Wat & Sew rev 4½s 1980-1985 M-S	--	--	3.90
Fort Myers ref 3s 1978	85	--	--
Ft Pierce—			
Wat & El rev 4s 1987 A-O	--	--	3.80
Jacksonville—			
Electric revenue certificates			
2¼s 1964-72 J-J	--	--	2.90
Util tax rev 4.60s 1994 J-J	112	--	--
Expressway Rev series 1957			
3.90s 1968-1971 J-J	--	--	3.50
4s 1972-1977 J-J	--	--	3.75
Jacksonville Expressway—			
Revenue 4¼s July 1 1992	109¼	110¼	--
Miami (City of)—			
Wat Rev 2s Dec 1 1967	--	--	2.90
Wat Rev 2⅞s 1980-82 J-D	--	--	3.65
Sewer rev 4.30s 1993 J-J	102	--	--
Orlando Util com 3¼s '80 A-O	--	--	3.40
St Petersburg—			
2¾s non-call ref 1979 M-S	88	--	--
Sanford ref 1½s-2½s 1977	65	--	--
Tampa—			
Special Obligation—			
Cap imp 3.70s 1983 A-O	--	--	3.60
Sewer rev 2¾s 1985	--	--	3.90
Sewer rev 3¼s 1985	--	--	3.75
Sewer revenue 1962 series			
5s 1966-1975 F-A	--	--	3.20
4s 1976 F-A	--	--	3.50
3½s 1977-1982 F-A	--	--	3.65
3¼s 1983-1986 F-A	--	--	3.75
3.40s 1987-1992 F-A	--	--	3.75
3½s 1993-2000 F-A	--	--	3.90
3s 2001-2002 F-A	--	--	3.90
Vero Beach ref 3s 1979	85	--	--
West Palm Beach (City of)—			
Wat & Sewer rev ser A			
3¾s 1964-84	--	--	2.25

FOREIGN GOVERNMENTS AND CITIES

Over-the-Counter issues

Bank of Colombia 7s 1947 A-O	f102	--	--
Sinking fund 7s 1948 A-O	f102	--	--
Bolivia (Rep) Ext 8s 1947 M-N	f15¾	16¾	--
External 7s 1958 J-J	f15¾	16¾	--
External s f 7s 1969 M-S	f15¾	16¾	--
Adjustment 1-3s 1993 J-J	f10¾	11½	--
Brazil United States—			
5s of 1931 due 1951	77	--	--
4½s (now 1⅞s) 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	f118	--	--
Cali (Colom) s f 7s 1947 M-N	119	--	--
30-yr s f $ bonds 3s '78 J-J	57	--	--
Callao (Peru) 7⅛s 1944 J-J	88	--	--
Ceara (Brazil) 8s 1947 J-D	f13	--	--

†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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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Denmark (Kingdom of)—			
5½s 1978 (now listed NYSE)			
Finland (Republic of)—			
6s extl loan 1973 *M-S*	98¼	98¾	--
Great Britain—			
All British issues are quoted in U S dollars per £20 principal amount flat			
2½s Annuities	23½	24	--
2½s "Consols"	23⅝	24⅛	--
4s "Consols"	36¾	37½	--
3s fund loan 1969 opt 1959	49¼	50	--
4s fund loan 1990 opt 1960	50¾	51½	--
3s savings bds 1965 opt 1955	53¼	54	--
3s savings bds 1970 opt 1960	48	48¾	--
4s victory bonds of 1919	53¼	54	--
3½s war loan 1952	33½	33⅝	--
Israel (State of)—			
Independence issue			
3½s May 1966	96½	98	--
Development issue			
4s 1969	96½	98	--
II Development issue			
4s due 1974-75-76-77	94	95½	--
Japan Dev Bank 6s 1978 now listed NYSE			
Lima (City) Peru—			
Extl s f 6½s 1958 *M-S*	83	--	--
Montevideo (City) 7s 1952 *J-D*	f200	--	--
Extl s f 6s 1959 ser A *M-N*	f190	--	--
Mortgage Bank of Bogota—			
7s (issue of May 1927) 1947 *M-N*	f102	--	--
7s (issue of Oct 1927) 1947 *A-O*	f102	--	--
Panama (Republic of)—			
4.80s extl sec 1993 *A-O*	101	--	--
Rio de Janeiro—			
External 6s 1933 *A-O*	f84	--	--
Russian 6½s June 18 1919	f1⅜	1¾	--
5½s external loan Dec 1921	f1⅜	1¾	--
Santa Catharina (Brazil)—			
External s f 8s 1947 *F-A*	103	--	--
Santander (Dept) Colombia			
External s f 7s 1948 *A-O*	120	--	--
S f 3s July 1 1978	f58	--	--
Santiago (City) Chile 7s '49 *J-J*	93	--	--
External s f 7s 1961 *M-N*	93	--	--
United Kingdom of Gt Britain and Ireland—See Gt Britain			
CANADA			
All Canadian issues shown below are quoted in U S funds			
Government of Canada—			
Payable in U S currency			
2¾s Sept 1 1974	87	87¾	--
2¾s Sept 15 1975	86	86¾	--
Payable in Canadian currency			
4s May 1 1964	92½	93	--
3¾s Sept 1 1965	91	91½	--
4½s Dec 15 1966	92	93	--
4¼s June 1 1967	91	92	--
4¼s Jan 15 1968	90¾	91½	--
2⅞s June 15 1968 opt '67	85⅜	85⅞	--
5½s Apr 1 1969	95½	96¼	--
3½s May 1 1970	85¾	86¾	--
4¼s Sept 1 1972	87½	88¼	--
5½s Oct 1 1975	95¾	96½	--
3¼s June 1 1976 opt '74	76¾	77½	--
5½s April 1 1976	95½	96¼	--
3¾s Jan 15 1978 opt '75	79¾	80¾	--
3¼s Oct 1 1979	74¼	75	--
4½s Sept 1 1983	85¾	86½	--
3¾s Mar 15 1998 opt '96	72½	73½	--
3s Sept 15 perp opt '66	58	59	--
Govt of Canada (Internal)			
Victory Loans—			
8th 3s Oct 1 1963 opt '59	92¼	93¼	--
9th 3s Sep 1 1966 opt '61	88¼	89¼	--
Alberta (Province)—			
2¾s Mar 1 1965	97¼	98	--
2¾s Mar 1 1967	94¼	95¼	--
2⅞s Mar 1 1970	91½	92½	--
2⅞s Mar 1 1972	89¼	90¼	--
Municipal Financing Corp			
4¾s May 15 1984 opt '69	102½	103½	--
5s Dec 15 1984 opt '70	104	105½	--
4⅞s June 15 1985 opt '70	103¾	104¾	--
British Columbia (Province)—			
4½s Jan 23 1969	100¼	101¼	--
3½s Aug 15 1976 opt '61	89½	91½	--
3⅝s Feb 15 1977 opt '62	90½	92½	--
3¾s June 15 1976 opt '61	92	94	--
3¾s June 15 1981 opt '61	90	92	--
4⅜s Apr 15 1982 opt '67	99	100	--
3¾s June 15 1986 opt '61	88½	90½	--
4⅜s Apr 15 1987 opt '67	99	100	--
Edmonton—			
4s Apr 15 1963	99¾	100⅜	--
3¾s May 1 1971	94	95	--
3⅞s May 1 1975	93	94	--
3⅞s May 1 1981	90	91	--
5⅛s Dec 15 1978	103	105	--
4¾s Apr 15 1983	99½	101	--
Manitoba—			
3½s June 15 1971 opt '57	94	95	--
5¼s Nov 15 1984 opt '74	107	109	--
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	92¼	94¼	--
4½s Jan 1 1976	98¾	99½	--
5¼s Mar 1 1977 opt '67	103¾	104¾	--
4¾s Nov 1 1978 opt '68	101¼	101¾	--
5s Nov 1 1978 opt '68	103½	104¼	--
5⅝s Nov 1 1979 opt '69	106¼	107	--
5⅜s June 1 1980 opt '70	104½	105½	--
Montreal Metropolitan Commission 5s May 1 1966	102	103	--
Montreal Metropolitan Corp—			
5⅝s Feb 1 1985 opt '70	105¼	106½	--
Montreal Transportation—			
4¼s Jan 1 1973 opt '60	97	99	--
5¼s Mar 15 1977 opt '67	102¼	103¼	--

Bonds—	Yield Basis or To Bid	Ask	Net
New Brunswick (Province)—			
5⅜s s f debs 1985 *F-A*	104	106	--
Nova Scotia (Province)—			
3⅝s Mar 15 1964 opt '60	99⅝	100⅛	--
3¾s July 15 1966 opt '60	98½	99½	--
3¾s Oct 1 1971 opt '60	95	96	--
3½s Jan 15 1972 opt '60	93	94	--
3½s Jan 2 1976 opt '66	91	92	--
5⅛s Apr 1 1980 opt '70	104¼	105¼	--
Ontario (Province)—			
3¼s May 1 1963	99⅝	100	--
2.80s Mar 15 1964	98½	99½	--
3¼s May 15 1971 opt '60	92	93	--
3¼s Sept 1 1972 opt '60	91	92	--
3¼s Feb 1 1975 opt '60	89½	90¼	--
3⅝s Nov 1 1978 opt '60	91½	92¼	--
3⅛s Mar 15 1980 opt '60	84½	85½	--
3⅞s May 15 1981 opt '61	93¾	94½	--
4s May 1 1983 opt '68	95	96	--
4¾s Feb 1 1984 opt '69	103¾	104¾	--
4s June 1 1965	99¼	99¾	--
4s June 1 1967	98½	99	--
4½s May 15 1970	100¼	101¼	--
4s June 1 1971	97	98	--
Quebec (Province)—			
2⅞s Apr 1 1971	90	90¾	--
3¼s debs Dec 1 1972 opt '57	90¾	91¼	--
5⅜s Oct 1 1979 opt '74	107½	109½	--
Quebec Hydro Electric Com—			
4⅜s Feb 1 1977 opt '67	100	100¾	--
3½s Dec 1 1978 opt '58	89½	90½	--
3½s Jan 1 1981 opt '61	88½	89½	--
4¼s Dec 1 1981 opt '66	98	99	--
3¾s Feb 1 1983 opt '68	91	92	--
5s July 15 1984 opt '69	105½	106½	--
Saskatchewan—			
3⅛s Feb 1 1966	96½	97½	--
3⅛s Aug 15 1970	90¾	92¼	--
4s Apr 1 1973 opt '58	95¾	97¼	--
3¼s June 1 1974 opt '72	89¼	90¼	--
3¾s Jan 2 1976 opt '66	93	94	--
4¾s Jan 2 1984 opt '74	102¾	104¾	--
Toronto (City of)—			
3¼s Dec 1 1963	99½	100	--
3¼s May 15 1966	96½	97½	--
3¼s May 15 1970	92¾	93¾	--
3½s Dec 1 1975	91½	92½	--
3½s Dec 1 1983	88	89	--
Toronto (Metropolitan)—			
4⅛s Aug 15 1976 opt '66	97¼	98¼	--
4⅞s July 1 1977 opt '72	105½	106½	--
4s July 1 1978 opt '73	96	96¾	--
4¾s Dec 15 1978 opt '73	104½	105½	--
5s June 1 1979 opt '74	107	108	--
5⅛s Mar 1 1980 opt '75	107	109	--
Vancouver—			
4½s Aug 1 1967	98½	100	--
5s June 1 1969	99	101	--
5s Jan 15 1970	99	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 1964-65 *J-J*	b1.50 to 2.20%		--
2.60s 1966-69 *J-J*	b2.25 to 2.50%		--
State Highway Authority—			
State Highway series 1961-A			
4½s 1964-1968 *J-J*	b1.50 to 2.40%		--
3.60s 1969-1975 *J-J*	b2.50 to 3.80%		--
3¾s 1976-1984 *J-J*	b2.85 to 3.40%		--
3.90s 1985-1991 *J-J*	b3.30 to 3.50%		--
State Highway Auth (ser B-61)			
4½s 1964-1972 *J-J*	b1.50 to 2.70%		--
3½s 1973-1979 *J-J*	b2.75 to 3.10%		--
3.70s 1980-1983 *J-J*	b3.15 to 3.25%		--
3¾s 1984-1990 *J-J*	b3.30 to 3.40%		--
State School Bldg Authority			
Rev 2.60s 1964-70 *A-O*	b1.50 to 2.60%		--
Revenue Series 1953 A—			
3.60s 1964-67 *M-S*	b1.50 to 2.30%		--
3.70s 1968-71 *M-S*	b2.40 to 2.75%		--
Revenue Series 1954 A—			
4s 1964 *M-S*	--	--	1.50
2½s 1965-68 *M-S*	b2.00 to 2.25%		--
2.70s 1969-70 *M-S*	b2.50 to 2.60%		--
2.80s 1971-74 *M-S*	b2.70 to 2.85%		--
Atlanta—			
2½s 1964-79 *M-S*	b1.50 to 2.90%		--
Wat Wks Rev (1954 ser)			
2½s April 1 1964-74	b1.50 to 2.65%		--
Wat Wks Rev (1955 ser)			
2¾s 1964-75 *J-J*	b1.50 to 2.75%		--
3¼s 1964-1986 *J-D*	b1.50 to 3.20%		--
Augusta (City)—			
2¾s 1964-78 *J-D*	b1.50 to 2.80%		--
Water Works Revenue			
Anticipating ctfs 1952 ser			
3s-2s-2-20s Aug 1 '64-72	b1.50 to 2.65%		--
Chatham Co 2s 1964-81 *J-J*	b1.50 to 3.30%		--
Coastal Highway District			
Savannah River Crossing			
3¾s Bdge Rev 1982 *M-N*	92	96	--
Columbus (City) 2s '64-77 *A-O*	b1.50 to 3.20%		--
De Kalb Co 2s 1964-77 *J-J*	b1.50 to 3.20%		--
Fulton Co 1½s 1964-76 *J-J*	b1.50 to 2.75%		--
3¼s 1964-1987 *J-J*	b1.50 to 3.25%		--
Macon (City of)—			
2½s gen oblig 1964-75 *M-S*	b1.50 to 3.00%		--
Muscogee County—			
School 2s 1964-70 *J-J*	b1.50 to 2.70%		--
School 2¼s 1971-80 *J-J*	b2.80 to 3.20%		--
Richmond (County)—			
Board of Ed 2¾s '64-79 *J-J*	b1.50 to 3.25%		--
Savannah 2½s 1964-67 *J-D*	b1.50 to 2.30%		--
2s 1964-1980 *J-D*	b1.50 to 3.30%		--
HAWAII			
State (G O)—			
Various 1964-77	b1.75 to 2.75%		--
Hwy rev various 1964-89	b2.20 to 3.75%		--

Bonds—	Yield Basis or To Bid	Ask	Net
State (G O)—(continued)			
Aviation rev 4.30s 1984 *J-J*	104	--	--
3s 1964-1971 *M-N*	b1.90 to 2.90%		--
3¼s 1972-1977 *M-N*	b3.00 to 3.35%		--
3.40s 1978-1981 *M-N*	b3.40 to 3.55%		--
Gen oblig ser B of 1962			
2½s 1965-1972 *M-N*	b2.20 to 2.70%		--
2¾s 1973-1980 *M-N*	b2.75 to 3.10%		--
2.90s 1981-1982 *M-N*	b3.15 to 3.20%		--
Hawaii Harbor rev 1964-77	b1.85 to 3.15%		--
Hawaii County G O			
Various 1964-78	b1.75 to 3.20%		--
Water rev various 1964-81	b1.85 to 3.45%		--
Kauai County G O			
Various 1964-78	b1.85 to 3.20%		--
Maui County G O			
Various 1964-82	b1.85 to 3.45%		--
Honolulu G O			
Various 1964-84	b1.75 to 3.25%		--
Board Water Supply rev			
Various 1964-83	b1.85 to 3.30%		--
Honolulu (City & County)—			
General Obligations			
5s 1966-1975 *M-N*	b2.05 to 3.00%		--
3¾s 1976-1989 *M-N*	b3.10 to 3.50%		--
1s 1990-1991 *M-N*	--	--	4.25
ILLINOIS			
Illinois State Toll Hwy Comm			
Northern Ill Toll Hwy			
3¾s revenue 1995 *J-J*	97¼	98¼	--
4¾s revenue 1998 *J-J*	113¼	114¼	--
Illinois (various purposes)—			
4s 1964-1966 *A-O*	b1.40 to 1.90%		--
2¾s 1967-1975 *A-O*	b2.00 to 2.60%		--
3s 1976-1986 *A-O*	b2.65 to 3.00%		--
Various purposes ('62 issue)			
4s 1964-1966 *J-D*	b1.40 to 1.90%		--
2¾s 1967-1976 *J-D*	b2.00 to 2.60%		--
3s 1977-1987 *J-D*	b2.65 to 3.00%		--
Various purposes ('63 issue)			
2½s 1964-1969 *A-O*	b1.50 to 2.20%		--
2¾s 1970-1979 *A-O*	b2.30 to 2.80%		--
3s 1980-1988 *A-O*	b2.85 to 3.10%		--
Service Recognition ser A—			
1¾s 1964-72 *M-N*	b1.60 to 2.70%		--
Bloomington—			
Sewer rev 2½s 1964-70 *M-N*	b1.75 to 3.00%		--
Sewer rev 2¾s 1971-79	b3.05 to 3.30%		--
Chicago (City)—			
2½s 1968 opt 1964-68 *J-J*	b1.50 to 2.35%		--
2s 1964-70 *J-J*	b1.50 to 2.60%		--
1½s 1964-68 *J-J*	b1.50 to 2.50%		--
Board of Education—			
3⅜s 1964-1981 *M-N*	b1.60 to 3.10%		--
Sch bldg 3s 1964-73 *M-S*	b1.60 to 2.75%		--
Sch bldg 2¼s '64-74 *M-N*	b1.60 to 3.00%		--
Sch bldg 3⅝s '64-80 *M-N*	b1.60 to 3.00%		--
General Obligation			
3¼s 1964-1973 *J-J*	b1.60 to 2.60%		--
3½s 1974-1979 *J-J*	b2.65 to 2.90%		--
School Bldg of 1958—			
3¼s Dec 1 1964-78	b1.60 to 2.90%		--
School Bonds series D—			
2⅞s Oct 15 1965-'81 *A-O*	b2.00 to 3.00%		--
Hsg Auth 2⅜s June 1977	--	--	2.70
Sewer & Superhighway—			
1½s 1964-66 *J-J*	b1.60 to 2.90%		--
Transit Authority—			
Revenue series of 1947:			
3½s 1964-65 *J-J*	b2.00 to 2.60%		--
3⅝s 1966-72 *J-J*	b2.70 to 3.25%		--
3¾s 1978 *J-J*	101	102	--
Revenue series of 1952—			
4½s July 1 1982	105	106	--
Waterworks System—			
Ctfs of indebtedness			
4¼s 1964-1978 *J-D*	b1.60 to 3.00%		--
4s 1979-1984 *J-D*	b2.85 to 3.10%		--
3s 1971-1979 *M-S*	b2.60 to 2.90%		--
3⅜s 1973-1979 *M-S*	b2.70 to 2.90%		--
3⅛s 1982-1985 *M-S*	b3.00 to 3.10%		--
Calumet Skyway Toll Bridge			
3⅜s revenue 1995 *J-J*	71½	75½	--
4⅜s revenue 1995 *J-J*	86	89	--
Chicago-O'Hare Int Airport—			
4¾s revenue 1999 *J-J*	115½	116½	--
Chicago Park District—			
Refunding bonds of 1945—			
1½s 1965 opt 1963-65 *J-D*	b1.00 to 1.80%		--
Judgment Funding—			
1¾s 1964-68 *J-J*	b1.50 to 2.40%		--
Imp 2¾s '68 opt '65-68 *M-N*	b1.80 to 2.40%		--
Chicago Regional Port Dist—			
4s revenue 1995 *J-J*	100½	102½	--
Chicago Sanitary District—			
1¼s construction series 7—			
Jan 1 1966 opt '64-65	b2.00 to 2.20%		--
2s construction series 8—			
Jan 1 1966 opt '64-65	b1.50 to 2.10%		--
2¼s construction series 10—			
Jan 1 1967 opt '64-68	b1.50 to 2.50%		--
2¾s construction series 11—			
Jan 1 1966 opt '64-67	b1.50 to 2.40%		--
2⅜s construction series 12—			
Jan 1 1968 opt '64-69 *J-J*	b1.50 to 2.60%		--
2s ref 1966 opt '64-65 *J-J*	b1.50 to 1.80%		--
2½s construction series 13—			
Jan 1 1969 opt '64-68	b1.50 to 2.50%		--
2¼s construction series 14—			
Jan 1 1969 opt '64-69	b1.50 to 2.50%		--
2⅛s construction series 16—			
Jan 1 1971 opt '64-69	b1.50 to 2.60%		--
2⅛s construction series 18—			
Jan 1 1971 opt '64-70	b1.50 to 2.70%		--
2¼s construction series 19—			
Jan 1 1972 opt '64-71	b1.50 to 2.80%		--
Cook County—			
Expressway series A			
2⅝s 1964-75 *A-O*	b1.50 to 2.80%		--
Expressway series C			
2¾s 1964-73 *A-O*	b1.50 to 2.60%		--
Expressway series D			
3⅜s 1964-68 *J-D*	b1.50 to 2.30%		--

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 MARCH 29, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Chicago—Cook Cty continued			
Expressway series E			
4s 1964-77 J-D	b1.50 to 2.85%		--
Expressway series G			
3¼s 1966-75 J-D	b2.00 to 2.75%		--
Expressway series H			
3½s 1964-76 A-O	b1.50 to 2.80%		--
Expressway series I—			
2⅞s 1964-1977 M-N	b1.50 to 2.90%		--
Superhighway bonds—			
2½s 1969 opt 1964-69	b1.50 to 2.50%		--
2⅛s ser B 1970 opt '64-70	b1.50 to 2.60%		--
2¼s ser C 1972 opt '64-70	b1.50 to 2.60%		--
3s ser D 1973 opt '64-72	b1.50 to 2.70%		--
Decatur (water rev)—			
2.10s Sept 1 1964-79	b2.00 to 3.40%		--
Evanston—			
Water Rev 2¼s 1964-73 J-J	b1.60 to 2.80%		--
Water Rev 2½s 1974-79 J-J	b2.90 to 3.00%		--
3½s gen oblig 1964-79 J-J	b1.40 to 2.80%		--
Peoria School Dist No 150			
1½s June 1 1964-67	b1.50 to 2.50%		--
Springfield (City of)—			
Elec rev 2½s 1964-74 M-S	b1.50 to 2.75%		--
INDIANA			
Indiana Toll Road Comm—			
3½s 1994	93½	94½	--
Indiana Sanitary District—			
2⅜s of Jan 1 1964-'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 1964-69 J-J	bPar to 2.85%		--
Fort Wayne—			
Waterworks rev of 1951—			
2½s 1964-76 J-J	bPar to 3.30%		--
Indiana University—			
2½s 1964-69 M-N	bPar to 2.70%		--
Indianapolis Gas Util Rev—			
3½s 1964-1967 J-D	bPar to 2.50%		--
2⅞s 1964-1969 J-D	bPar to 2.70%		--
1⅞s sewer imp 1964-81 J-J	bPar to 3.75%		--
1⅝s sch bldg 1964-70 A-O	bPar to 3.40%		--
South Bend Housing Auth—			
3½s Aug 1 2000	100½	101½	--
IOWA			
Korean Service Compensation			
2½s Dec 1 1964-1976 J-D	b1.50 to 2.65%		--
Council Bluffs—			
1⅞s 1967-71 J-D	b2.30 to 2.80%		--
Des Moines—			
Lib Mem 2s 1964-71 J-D	b1.60 to 2.70%		--
Scott County—			
1¼s 1964-65	b1.70 to 2.10%		--
Waterloo (School Building)—			
1¾s 1964-69 M-N	b1.65 to 2.60%		--
KANSAS			
Kansas Turnpike Authority—			
3⅜s Turnpike Au 1994 A-O	89½	90½	--
Kansas City Expway Rev			
5s 1964-1970 M-N	b1.75 to 2.80%		--
4½s 1971-1973 M-N	b2.85 to 3.00%		--
4⅜s Terminal 1997 M-N	--	--	3.65
Lawrence (City of)—			
Wat & Sew Sys Rev ser A—			
2s 1964-72 A-O	b1.90 to 2.80%		--
2¼s 1973-83 A-O	b2.90 to 3.40%		--
Wichita (City of)—			
Board of Education—			
1¾s Feb 1 1964-69	b1.75 to 2.90%		--
Waterworks rev (series '57)			
5s 1964-70 A-O	b1.90 to 2.85%		--
4¼s 1971-76 A-O	b2.90 to 3.15%		--
4.40s 1977-79 A-O	b3.20 to 3.35%		--
4½s 1980-87 A-O	b3.40 to 3.65%		--
KENTUCKY			
Commonwealth of Kentucky—			
G O Highway			
3s 1964-1967 J-J	b1.65 to 2.10%		--
2.90s 1968-1969 J-J	b2.20 to 2.30%		--
3s 1964-1967 J-J	b2.40 to 2.50%		--
3s 1973-1986 J-J	b2.65 to 3.40%		--
G O Park & Hwy purposes			
3.60s 1970-1971 J-J	b2.50 to 2.60%		--
3.60s 3¾s 1972 J-J	--	--	2.70
3.60s 3¾s 1973 J-J	--	--	2.75
3.60s 1974-1990 J-J	b2.85 to 3.45%		--
Veterans Bonus Bonds—			
3¾s 1964-1972 J-J	b1.85 to 2.65%		--
3½s 1973-1981 J-J	b2.70 to 3.15%		--
3.60s 1982-1985 J-J	b3.25 to 3.35%		--
3.70s 1986-1987 J-J	b3.30 to 3.40%		--
3¾s 1988-1990 J-J	b3.40 to 3.50%		--
Bridge Revenue—			
Project No. 18 3¼s 1983	101½	103½	--
Project No. 19 3½s 1984	94½	97½	--
Turnpike Revenue—			
3.40s (series 1954) 1994 J-J	100½	101¼	--
Turnpike Toll Road—			
4.85s July 1 2000	113½	114½	--
Highway Authority—			
Eastern Ky Toll Road Rev—			
4.80s 2000 J-J	111	112	--
Voted Veterans Bonus—			
3s 1974-1976 J-J	b2.70 to 2.90%		--
3⅜s 1977-1982 J-J	b2.90 to 3.30%		--
3.40s 1983-1989 J-J	b3.25 to 3.40%		--
1.10s 1990 J-J	--	--	4.25
Covington 2¼s 1964-86 J-J	b2.00 to 3.85%		--
School Dist 3½s 1964-65 J-J	b1.95 to 2.40%		--
3s 1966-1980 J-J	b2.40 to 3.65%		--
3¼s 1981-1996 J-J	b3.65 to 3.90%		--
Frankfort—			
Elec Light & Pow Rev			
2½s 1966 J-J	b2.60	2.50%	--
2¾s 1970 J-J	b3.20	3.10%	--
3s 1975-1984 J-J	b3.45 to 3.70%		--
Henderson (City of)—			
Elec Light & Pow Rev			
2¾s 1964-1976 J-D	b2.00 to 3.40%		--
3s 1977-1985 J-D	b3.50 to 3.70%		--
Jefferson County—			
School Bldg rev 2¾s 1970	b3.10	3.00%	--
2¾s 1964-1973	b2.00 to 3.20%		--
Louisville—			
4½s sewer 1969 J-D	b2.50 to 2.60%		--
4¼s ref 1965 J-D	b2.20	2.10%	--
4¼s Jan 1 1970 J-J	b2.65	2.55%	--
1¾s June 1 1976-87	b3.10 to 3.55%		--
Water Revenue			
2.40s 1964-1965 M-N	b1.85 to 2.15%		--
2.40s 1966-70 M-N	b2.20 to 2.90%		--
2.40s 1971-74 M-N	b3.00 to 3.10%		--
2½s 1978-84 M-N	b3.20 to 3.40%		--
Louisville & Jefferson County Metropolitan Sewer Dist—			
Sewer Revenue (series 1949)			
2s 1964-73 M-S	b1.90 to 3.15%		--
1¾s 1974 M-S	b3.45	3.35%	--
2½s 1975-94	b3.35 to 3.65%		--
4s 1990 M-S	--	--	3.60
Owensboro (City of)—			
Elec Lt & Pow rev ('51 ser)			
2½s 1964-68 M-S	b2.50	1.80%	--
2¾s 1969-78 M-S	b2.75 to 3.55%		--
Electric Light & Power rev			
Station No 2 series			
3.90s Jan 1 1991	102¼	104	--
Paducah 4½s w w 1970 A-O	b3.40	3.25%	--
Electric—			
4½s 1969	b3.10	3.00%	--
4¼s 1972	b3.20	3.10%	--
4s 1973-1978	b3.20 to 3.45%		--
3.90s 1979-1982	b3.55 to 3.70%		--
4s 1983-1985	b3.70 to 3.75%		--
3½s 1986-1988	b3.75 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%		--
Fiscal Authority (series D)			
4½s 1964-1967 M-S	b1.70 to 2.40%		--
3⅜s 1968-1982 M-S	b2.50 to 3.50%		--
2½s 1983 M-S	--	--	3.55
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%	--
Irstitutional 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 1964-1970 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 1964-72 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 1964-68 A-O	b1.70 to 2.70%		--
Greater Baton Rouge Port—			
2¾s ser A 1964-68 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	103½	104½	--
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 1964-80	b1.80 to 3.30%		--
2¾s 1964-69 M-N	b1.80 to 2.80%		--
2½s 1970-89 M-N	b3.00 to 3.60%		--
Union Passenger Term Rev			
3s 1964-67 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 1964-73 M-N	b1.80 to 2.90%		--
3s 1974-92 M-N	b3.00 to 3.80%		--
Shreveport—			
5s Dec 1 1964-69 J-D	b1.80 to 2.90%		--
1¾s 1964-67 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	b1.90 to 2.10%		--
Gen Oblig H'way & Bdge—			
1.90s 1964-67 A-O	b1.70 to 2.00%		--
1½s Aug 1 1967	--	--	2.05
Bangor Water 3¾s Mar 1 1998	b3.50 to 3.75%		--
Maine School Bldg Auth—			
4½s 1972	--	--	2.70
Maine Turnpike Authority—			
4s rev ref & ext 1989 J-J	102	104	--
Portland (City of)—			
1¾s July 1 1964-69	b2.20	2.00%	--
1.60s 1964-1971 M-N	b2.60 to 2.75%		--
Portland Water District—			
2s 1970	--	--	2.55
2⅞s 1978	--	--	2.65
1¾s 1972	--	--	2.80
MARYLAND			
Bridge & Tunnel Revenue			
Term 3s Oct 1 1994	102¼	104¾	--
Northeastern Expressway Rev			
4⅛s 2002 J-J	107¾	109½	--
Certificates of Indebtedness—			
3¼s 1964-1974 J-J	b1.90 to 3.00%		--
3s 1964-1975 J-J	b2.00 to Par		
2⅝s 1966-1978 A-O	b1.80 to 2.75%		--
2⅜s 1964-1973 M-N	b1.90 to 3.00%		--
1¾s certificates of indebtedness 1964-68 J-D	bPar to 2.90%		--
1¼s 1964-66 M-S	bPar to 2.90%		--
State Roads Commission			
Revenue series E—			
2½s 1964-66 F-A	b2.40 to 3.00%		--
2.60s 1967-68 F-A	bPar to 3.00%		--
Allegany County—			
1.90s 1964-74 J-J	b2.00 to 3.70%		--
Anne Arundel County—			
2¼s 1964-66 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 1964-69	b1.75 to 2.50%		--
3½s water 1970-1981 M-N	b2.75 to 3.30%		--
1½s 1964-72 M-N	b1.70 to 3.40%		--
1½s 1976 M-N	--	--	3.60
1½s 1979 J-D	--	--	3.80
1¾s 1964-77 M-N	b1.75 to 3.70%		--
Baltimore County—			
1¾s 1964-65 M-N	b1.60 to 2.50%		--
Metropolitan District—			
1½s 1964-65 F-A	b1.75 to 2.75%		--
1.60s 1966-83 F-A	b2.90 to 3.80%		--
1½s 1965-76 M-N	b2.75 to 3.90%		--
Issues dated Jan 1 1950—			
2s Jan 1 1964-81	b1.90 to 3.90%		--
2¼s Jan 1 1982-87	b3.90 to 4.15%		--
Issue dated June 1 1951—			
2½s 1964-1991 J-D	b1.90 to 4.20%		--
Pub Fac 2.30s 1964-81 J-D	b1.90 to 4.15%		--
Hagerstown 1½s 1967	--	--	3.10
Hartford County (Public Sch Const) 2s 1964-73 J-J	b2.00 to 3.40%		--
Montgomery County—			
4½s 1964-68 M-N	b2.10 to 3.00%		--
3s 1964-68 M-S	b2.80 to 3.00%		--
Refunding of '45 series 8			
1½s 1964-73 M-S	bPar to 3.50%		--
Gen imp 2½s 1964-72 M-N	bPar to 3.50%		--
Prince George's County—			
1½s 1967	--	--	3.40
Washington Sub San Dist—			
2.70s Oct 1 1964-87	bPar to 4.00%		--
2.40s Aug 1 1964-67	bPar to 4.00%		--
2¼s 1964-68 J-D	bPar to 4.00%		--
MASSACHUSETTS			
Mass Authority Turnpike Rev (ser 1954) 3.30s May 1 '94	98¼	99¼	--
4¾s ser A Jan 1 2002	112	113	--
4-5s ser B Jan 1 2002	108	109	--
2¾s 1962-2005 F-A	b1.50 to 3.50%		--
2½s 1964-1976 F-A	b1.60 to 2.70%		--
3¾s 1964-1978 A-O	b1.60 to 2.80%		--
Tunnel Revenue—			
4¾s Apr 1 1999	112½	113½	--
Mass Port Authority—			
4¾s rev ser A 1998	112½	113½	--
Highway Imp & Capital outlay			
3½s Feb 1 1964-2009 F-A	b1.55 to 3.35%		--
3½s 1964-2010 A-O	b1.55 to 3.35%		--
Various Bonds—			
3.30s 1964-2009 A-O	b1.55 to 3.35%		--
3.10s capital outlay 64-77 A-O	b1.55 to 2.75%		--
3.10s various 1964-82 A-O	b1.55 to 2.95%		--
3s 1979-1998 J-D	b2.85 to 3.45%		--
3s May 1 1964-2002	b1.50 to 3.25%		--
2.80s May 1 1964-1983	b1.50 to 2.90%		--
2.30s Highway 1964-75 M-N	b1.55 to 2.75%		--
2¼s 1964-1978 J-D	b1.55 to 3.05%		--
1.90s 1964-67 M-S	b1.55 to 2.15%		--
1.70s 1964-70 M-S	b1.55 to 2.75%		--
1¾s 1964-79 J-J	b1.55 to 3.55%		--
1.60s 1964-69	b1.55 to 2.75%		--
Reg 1½s Jan 1 1964-1972	b1.60 to 3.40%		--
1.30s 1964-70	b1.70 to 3.20%		--
Reg 1s 1964-65 M-S	b2.00 to 2.60%		--
Guaranteed Housing Authority			
1¾s 1964-69 J-J	b1.55 to 2.70%		--
1¾s 1970-91 J-J	b2.75 to 3.75%		--
1⅞s 1964-91 A-O	b1.55 to 3.75%		--
2s Oct 1 1964-91	b1.50 to 3.65%		--
2⅛s 1964-92 A-O	b1.55 to 3.65%		--
2½s 1964-92 A-O	b1.55 to 3.60%		--
Veterans' Services Fund—			
1¾s 1964-65 M-N	b1.55 to 1.75%		--
2.40s 1964-66 M-N	b1.55 to 1.90%		--
Highway Imp & Met Sew—			
2.10s 1964-75 M-N	b1.55 to 3.05%		--

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 MARCH 29, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Metropolitan Dist Wat Main—			
1.70s 1964-1981 M-N	b1.55 to 3.50%		--
Metropolitan Water Loan—			
2s reg 1964-68 J-J	b1.65 to 2.60%		--
1¼s 1964-66 M-S	b1.90 to 2.50%		--
1¾s 1964-69 J-J	b1.55 to 2.70%		--
1.70s 1964-77 A-O	b1.55 to 3.40%		--
Metropolitan Sewer Loan—			
1¼s 1964-68 M-S	b1.90 to 2.90%		--
1¾s Met Dist Wat 64-78 J-D	b1.55 to 3.35%		--
Capital Outlay bonds—			
3½s Oct 1 1964-1979	b1.55 to 2.85%		--
Metropolitan Water District—			
3.60s Oct 1 1964-1989	b1.55 to 3.05%		--
Boston—			
3s May 1 1992	--	--	3.50
2¾s 1964-1968 J-D	b1.80 to 2.50%		--
2¼s pub ways & sewers 1964-73 A-O	b1.80 to 3.20%		--
1¾s May 1 1964-77	b1.80 to 3.50%		--
1½s 1964-1976 J-D	b2.00 to 3.60%		--
1¼s 1964-78 F-A	b2.10 to 3.70%		--
Metropolitan District—			
1¼s 1964-69 M-S	b1.90 to 3.00%		--
1¾s 1964-69 F-A	b1.75 to 2.90%		--
1⅞s 1964-72 F-A	b1.75 to 3.10%		--
2s 1964-1980 J-D	b1.75 to 3.50%		--
Brockton 1½s 1964-70 M-N	b1.90 to 3.00%		--
Brookline 1½s 1964-79 J-D	b1.60 to 3.30%		--
Chicopee 2¾s 1964-68 M-N	b1.75 to 2.35%		--
Fall River (City of)—			
2s 1964-80 J-J	b1.75 to 3.60%		--
Framingham (Town of)—			
2.20s 1964-71 J-J	b1.70 to 2.75%		--
Gardner (City of)—			
2.20s 1964-71 J-J	b1.70 to 2.75%		--
Lexington (Town of)—			
1¾s 1964-1978 J-D	b1.70 to 3.40%		--
Lynn 2s 1964-69 M-S	b1.70 to 2.70%		--
Newton 2⅝s 1964-69 A-O	b1.60 to 2.30%		--
Pittsfield (City)—			
1.90s Vets Hous 1964-68 M-S	b1.60 to 2.70%		--
1.80s water 1964-68 J-J	b1.60 to 2.70%		--
Somerville 2½s 1964-69 J-J	b1.70 to 2.40%		--
Springfield—			
3.10s 1964-1981 J-J	b1.60 to 2.90%		--
2s new disp 1964-88 M-N	b1.60 to 3.35%		--
1.60s 1964-81 M-N	b1.60 to 3.50%		--
1¾s St & Sew 1964-79 J-D	b1.60 to 3.50%		--
Weymouth 1½s 1964-70 M-N	b1.80 to 2.90%		--
Worcester (City)—			
1¼s 1964-69 J-J	b1.80 to 2.75%		--

MICHIGAN

Veteran Bonds—			
1½s Mar 15 1965 opt 1952	--	--	2.00
1¼s 1964-65 M-S	b1.65 to 2.10%		--
Detroit Expressway series III			
5s 1964-1965 M-S	b1.80 to 2.10%		--
3½s 1966 M-S	--	--	2.20
3s 1967-1972 M-S	b2.30 to 2.80%		--
3¼s 1973-1978 M-S	b2.85 to 3.10%		--
3⅜s 1979-1982 M-S	b3.10 to 3.15%		--
3½s 1983-1984 M-S	b3.20 to 3.25%		--
Limited Access Highways—			
Revenue bonds series I			
2½s 1964-65 A-O	b1.60 to 2.00%		--
2s 1966-76 A-O	b2.15 to 3.25%		--
Limited Access Highway			
Dedicated Tax series 1952			
2s 1965-71 A-O	b2.00 to 2.85%		--
Grand Rapids Expressway—			
Limited access			
1¾s 1965-69 A-O	b2.15 to 2.90%		--
2s 1970-75 A-O	b2.90 to 3.25%		--
2¼s 1976-78 A-O	b3.25 to 3.30%		--
Highway Construction series I			
3s 1965-1979 A-O	b2.10 to 3.05%		--
Trunk Line H'way (series I)—			
4s 1964-1965 F-A	b1.70 to 2.10%		--
3s 1966-1970 F-A	b2.25 to 2.70%		--
3¼s 1971-1978 F-A	b2.75 to 3.10%		--
3⅜s 1979-1982 F-A	b3.10 to 3.15%		--
Trunk Line H'way (series II)			
5s 1964-1968 M-S	b1.70 to 2.50%		--
4s 1969-1971 M-S	b2.60 to 2.75%		--
4¼s 1972-1976 M-S	b2.80 to 3.10%		--
Trunk Line H'way (series VII)			
5s 1964-1967 M-N	b1.70 to 2.30%		--
3¼s 1968-1971 M-N	b2.50 to 2.75%		--
3½s 1972-1976 M-N	b2.80 to 3.05%		--
3¾s 1977-1982 M-N	b3.10 to 3.15%		--
3⅜s 1983-1986 M-N	b3.30 to 3.35%		--
Korean Veterans'—			
2¼s 1964-1966 J-D	b1.60 to 2.10%		--
1¾s 1967-1970 J-D	b2.50 to 2.90%		--
Detroit—			
Public Sewer bonds—			
2s Dec 15 1964-65	b1.80 to 2.10%		--
2¼s Dec 15 1966-76	b2.20 to 3.30%		--
1½s Dec 15 1977-78	--	--	3.90
Pub Sew Pub Imp & Util Ltg			
5s 1964-1972 F-A	b1.80 to 2.80%		--
4s 1972 F-A	--	--	2.80
4¼s 1973 F-A	--	--	2.85
4s 1973-1978 F-A	b2.85 to 3.10%		--
4¼s 1979-1982 F-A	b3.15 to 3.30%		--
1s 1983-1985 F-A	--	--	4.20
Lansing (City of)—			
Elec Plant 1½s '64-74 M-N	b1.60 to 3.40%		--
Mackinac Bridge Authority—			
4s Bdge rev ser A 1994 J-J	103	104½	--
5¼s Jan 1 1994	109	110½	--
Midland (Water Revenues)—			
1¾s-2s-2¼s-3s 1964-75 M-S	b1.70 to 3.25%		--
Muskegon (Water Revenue)—			
3½s-1¾s-2s 1964-80 J-J	b1.70 to 3.65%		--
Royal Oak (City of)—			
Ref 2¾s 1964-65 M-S	b1.85 to 2.10%		--
Ref 2½% to 1965 opt 3¾% to maturity	99	--	--
Ref 3s-3¾s 1970-73 optional 1960-61	99	--	--
Saginaw Water Revenue—			
1½s-1¾s-2s 1964-76 M-S	b1.75 to 3.75%		--
Wayne (County of)—			
4¼s water 1964-65 M-N	b1.75 to 2.00%		--
4s wtr 1966-68 opt '65 M-N	102¾	--	--

MINNESOTA

2¾s 1964-1983 F-A	b1.60 to 3.00%		--
Aeronautics ctfs of indebt—			
3.40s July 1 1964-1970	b1.50 to 2.30%		--
Trunk Highway			
2.90s 1964-1973 F-A	b1.50 to 2.50%		--
2½s 1964-1977 M-S	b1.50 to 2.75%		--
State Building ctfs—			
3.50% May 1 1964-1979	b1.50 to 2.75%		--
Rural Credit Def Fund—			
1.70s 1965-1967 J-J	99½	--	--
State Building Certificates—			
3s 1964-1976 F-A	b1.60 to 2.60%		--
Minneapolis—			
2.60s 1964-66 A-O	b1.50 to 1.85%		--
2½s 1964-67 M-S	b1.50 to 2.00%		--
2.30s various 1964-79 M-S	b1.50 to 2.75%		--
2.10s various 1964-79 M-S	b1.50 to 2.90%		--
2s ref 1964-69 M-S	b1.50 to 2.25%		--
1.90s 1964-74 M-N	b1.50 to 2.70%		--
Housing Authority—			
3⅛s 1964-2003 M-S	b1.40 to 3.12%		--
Minneapolis-St Paul—			
Metropolitan Airport Com—			
2s 1964-68 M-N	b1.50 to 2.25%		--
2¼s 1970-78 M-N	b2.35 to 3.00%		--
Olmsted County—			
Independent S D No 8			
1 & 1¼% 1964-67 J-J	b1.70 to 2.35%		--
St Paul—			
3¼s Aug 1 1965-1992	b1.85 to 3.25%		--
3.20s 1964-1989 F-A	b1.50 to 3.15%		--
2.40s Wat Wks 1969 M-N	--	--	2.20
2.30s Imp 1964-68 F-A	b1.50 to 2.10%		--
2.30s Imp 1970-78 F-A	b2.40 to 3.10%		--
2¼s 1964-1984 A-O	b1.50 to 3.25%		--
2.20s 1964-1969 J-J	b1.50 to 2.50%		--
2.20s 1970-1984 J-J	b2.30 to 3.15%		--

MISSISSIPPI

General oblig School ser D			
3¼s 1965-1968 M-N	103	104½	--
3½s 1969-1975 M-N	103½	105	--
River Bridge Authority—			
3.60s Nov 1 1994	102¾	105¾	--
Highway Bonds—			
2⅜s 1964-1970 F-A	b2.90	2.80%	--
2½s 1964-1970 F-A	b3.00	2.80%	--
2.40s Aug 1 1971	b3.00	2.80%	--
2½s Feb and Aug 1 1972	b3.10	2.90%	--
2.60s Feb and Aug 1 1973	b3.10	2.90%	--
2.60s Feb and Aug 1 1974	b3.15	3.00%	--
3s 1964-1969 F-A	b3.10	2.90%	--
3.10s 1969-1971 F-A	99½	101½	--
3s 1964-1966 F-A	98½	100½	--
2.90s 1967 F-A	b3.10	2.90%	--

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 1964-1972 J-J	b2.05 to 3.05%		--
4¾s 1973-87 opt 1972 J-J	b3.15 to 3.75%		--
Kansas City—			
3¾s various 1964-72	b2.00 to 2.65%		--
3s 1964-75 M-S	b2.00 to 2.65%		--
2¾s 1967 J-J	--	--	2.20
2¾s 1970-73 J-J	b2.50 to 2.65%		--
2½s 1964-75 A-O	b2.00 to 2.75%		--
Airport rev 4¼s 1964-79 J-J	b2.50 to 3.55%		--
Water Works Improvement			
1½s 1964-67 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 '64-69 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 1964-69 opt '59	b2.75 less	1	--
Cascade School District No 1 (Great Falls)—			
2s and 2¼s June 20 1964-68 opt '58	99	--	--
Helena High School District—			
2½s Jan 1 1973 opt 1963	b2.75 less	1	--
Missoula County Sch Dist—			
2.40s Sept 1 1969 opt 1959	b2.60 less	1	--
Silver Bow County S D No 1—			
(Butte) 3¾s July 1 '73 opt 63	99½	--	--
Yellowstone Co S D No 2—			
Billings 2.30s Feb 1 1974— optional 1964	b3.00 less	1	--

NEBRASKA

Central Neb Pub Power and Irrigation Dist Elec Rev—			
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 1964-69 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 1964-67 J-J	b2.00 to 2.90%		--
1¾s 1968-81 J-J	b2.90 to 3.75%		--
First Issue of 1948—			
2¾s 1964-71 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 1964-80 J-J	b1.90 to 3.75%		--
Loup River Pub Pow Dist—			
Elec rec ref & impr ser C			
3¼s 1964-89	b1.00 to 3.90%		--
Omaha (City of)—			
Pub Pow Dist (Elec Rev) Issued in 1949—			
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 1964-72 F-A	bpar to 3.00%		--
2s 1973-80 F-A	b3.00 to 3.70%		--

NEW HAMPSHIRE

3¼s Nov 1 1964-88 M-N	b2.00 to 3.20%		--
1⅞s 1964-1980 A-O	b2.00 to 3.40%		--
Highway—			
1.60s 1964-76 M-N	b2.00 to 3.25%		--
1.70s 1964-68 M-S	b2.00 to 3.00%		--
Turnpike 2¼s 1964-1983 M-S	b2.00 to 3.40%		--
Concord (City of)—			
4¼s U T D 1964-65 J-D	b2.00 to 2.60%		--
Manchester—			
1½s Aug 1 1964-68	b2.00 to 2.50%		--

NEW JERSEY

Highway Auth (Garden State Parkway)—			
State-Guar Parkway ser A—			
3s 1964-85 J-J	b1.50 to 3.00%		--
2¾s 1986-88 J-J	--	--	3.05
State Guar Parkway ser B			
3s 1964-68 J-J	b1.50 to 2.15%		--
2¾s 1969-71 J-J	b2.05 to 2.35%		--
2½s 1972-77 J-J	b2.40 to 2.80%		--
2¾s 1978-83 J-J	b2.80 to 2.95%		--
2⅞s 1984-88 J-J	b2.90 to 3.00%		--
State Higher Education—			
4s 1964-1967 J-J	b1.50 to 1.90%		--
3¼s 1968-1970 J-J	b2.00 to 2.25%		--
3⅜s 1971-1973 J-J	b2.40 to 2.50%		--
3.40s 1974-1975 J-J	--	--	2.60
Revenue			
3¼s series C 1988 J-J	96½	98	--
4⅜s ser D & E 1988 J-J	106½	108	--
Turnpike Authority—			
Rev 3.20 ('51 issue) '86 J-J	99	100½	--
Revenue 3¼s Jan 1 1985	100½	102½	--
3⅜s 2nd series 1988 J-J	102½	103½	--
3s 2nd series B 1988 J-J	94	97	--
2.80s 2nd series B 1988 J-J	93	96	--
Highway Extension—			
4½s ser B of '30 July '64-67	b1.50 to 1.90%		--
3¼s ser C of '30 Nov '64-69	b1.60 to 2.10%		--
Institutional Construction—			
3½s series A July 1964-66	b1.50 to 1.85%		--
4½s series B July 1964-67	--	--	1.50
4s series C April 1964-69	b1.50 to 2.20%		--
2¾s ser D May 1964-70	b1.50 to 2.30%		--
1.20s Nov 1 1964-65	b1.75 to 2.15%		--

b Basis. f Flat price. n Nominal.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
Highway Improvement—			
2½s series F July 1964-83	b1.50 to 3.10%		--
Recreation, Conservation etc—			
4.15s 1965-1968 M-S	b1.80 to 2.10%		--
3s 1969-1983 M-S	b2.20 to 2.90%		--
3.20s 1986-1991 M-S	b3.00 to 3.10%		--
2s 1992 M-S	--	--	3.50
State Institution Constr—			
1.90s 1964-68 M-N	b1.50 to 2.50%		--
State Teachers' College—			
1¾s 1964-65 F-A	--	--	2.25
1¾s 1966-68 opt 1965 F-A	--	--	2.50
Water Development—			
4s 1964-1968 J-D	b1.50 to 2.15%		--
3s 1969-1974 J-D	b2.20 to 2.40%		--
3¼s 1975-1979 J-D	--	--	2.80
3¼s 1980-1984 'opt '75 J-D	--	--	2.90
Wat Dev Series B—			
3½s 1968-1971 A-O	b2.15 to 2.35%		--
3s 1972-1977 A-O	b2.40 to 2.65%		--
3.10s 1978-1984 A-O	b2.75 to 3.00%		--
3¼s 1985-1988 A-O	--	--	3.00
Atlantic City—			
Ref bonds of 1944			
3¼s 1964-67	100	101	--
3s Dec 1 '67 opt '48 to '54	99½	100	--
4½s gen imp 1964-79 A-O	b1.80 to 3.35%		--
Bayonne—			
4¼s school 1964-67 F-A	b1.80 to 2.60%		--
Sewage Disp Sys (ser B)			
3½s 1964-93 M-N	b1.80 to 3.65%		--
Bergen County—			
Sewer Authority			
2½s 1964-65 J-D	b1.65 to 2.00%		--
2¾s 1966-76 J-D	b2.15 to 3.25%		--
2.70s 1977-89 J-D	b3.25 to 3.60%		--
Sewer System series F			
6s 1964-1968 J-D	b1.65 to 2.40%		--
3¼s 1969-1974 J-D	b2.40 to 2.90%		--
3½s 1975-1989 J-D	b2.90 to 3.25%		--
3.60s 1990-1997 J-D	b3.25 to 3.40%		--
Bloomfield 4¼s 1964-1968 J-D	b1.60 to 2.25%		--
Camden—			
4½s water 1964-69 M-N	b1.65 to 2.50%		--
4s 1964-70	b1.80 to 2.80%		--
Ref 3.40s 1967-70 J-D	b2.50 to 2.80%		--
Camden County—			
4¼s 1964-70 J-J	b1.60 to 2.50%		--
4s 1964-68	b1.60 to 2.40%		--
Camden (Housing Author)—			
2⅜s June 1989	b3.40 to 3.25%		--
Clifton 3s 1964-75 F-A	b1.65 to 2.90%		--
2¼s 1964-78 M-N	b1.65 to 3.25%		--
East Orange—			
4½s 1964-1969 J-D	b1.60 to 2.40%		--
3s school 1964-74 A-O	b1.60 to 2.85%		--
Elizabeth—			
2¾s 1964-1978 M-S	b1.60 to 3.25%		--
6s 1964-72 J-J	b1.60 to 2.90%		--
Essex County—			
1.70s 1964-87 A-O	b1.60 to 3.60%		--
1.40s 1964-90 M-N	b1.60 to 3.75%		--
Glen Ridge—			
4¼s Mun Bldg 1964-70 F-A	b1.60 to 2.45%		--
1¾s sch dist 1964-85 M-S	b1.60 to 3.65%		--
Gloucester City—			
5¼s water 1964-66 M-S	b1.80 to 2.40%		--
Hackensack 3s 1964-66 M-S	b1.65 to 2.25%		--
Hamilton (Township)—			
3½s sewer 1964-1978 J-D	b1.60 to 3.00%		--
Hudson County—			
4½s 1964-78 M-N	b1.60 to 3.10%		--
2.65s 1964-70 M-N	b1.60 to 2.50%		--
Jersey City—			
5s 1964-69 A-O	b2.00 to 3.10%		--
4¼s 1964-1967 J-D	b2.00 to 3.00%		--
4s 1964-1987 J-D	b2.00 to 3.75%		--
Hospital 2.60s 1964-76 M-N	b2.00 to 3.75%		--
Water 2.60s 1964-76 M-N	b1.75 to 3.25%		--
Water Series D—			
2s 1964-71 M-N	b1.75 to 3.25%		--
Sewer Authority 1st ser—			
3¼s 1966-1992 J-J	b3.25 to 3.90%		--
Kearny—			
4½s water 1964-70 J-D	b1.75 to 2.75%		--
5½s 1964-70 J-D	b1.75 to 2.85%		--
Linden 2.45s 1964-85 M-N	b1.75 to 3.60%		--
1.60s 1964-69 M-N	b1.80 to 3.15%		--
Maplewood (Township)—			
4s 1964-1967 J-D	b1.75 to 2.60%		--
Middlesex (Borough)			
3¾s 1964-67 J-J	b2.00 to 2.85%		--
Montclair 2½s 1964-70 M-N	b1.75 to 2.90%		--
Morristown			
4s 1964-69 M-N	b1.75 to 2.75%		--
Newark 6s 1964-72 M-S	b1.75 to 3.00%		--
4½s 1964-83 F-A	b1.75 to 3.30%		--
4s 1964-1970 J-D	b1.75 to 2.75%		--
3.10s April 1 1964-77 A-O	b1.75 to 3.10%		--
2¾s Jan 15 1964-76 J-J	b1.75 to 3.25%		--
2.40s 1964-1974 M-N	b1.75 to 3.25%		--
2¼s 1964-1968 J-J	b1.75 to 2.75%		--
2.20s 1964-1967 J-D	b1.75 to 2.75%		--
1.60s Aug 15 1964-70	b1.75 to 3.20%		--
Housing Authority—			
3⅛s 1964-1997 A-O	b1.50 to 3.30%		--
New Brunswick—			
4½s sch & wat '64-69 J-D	b1.75 to 2.75%		--
4½s 1964-67 J-D	b1.75 to 2.60%		--
North Bergen—			
Refunding of 1945—			
2¼s 1964 J-D	96	97	--
2¼s 1967 J-D	92	93	--
Passaic—			
4¼s water 1964-70 J-J	b1.75 to 2.70%		--
Passaic County—			
4¼s 1964-1970 J-D	b1.60 to 2.55%		--
Paterson—			
4½s 1964-1968 A-O	b1.85 to 2.70%		--
1.20s 1964-1969 F-A	b2.50 to 3.25%		--
Perth Amboy—			
5s Feb 1964-77 F-A	b1.85 to 3.50%		--
Plainfield 1½s 1964-70 F-A	b2.40 to 3.25%		--
Ridgewood 4¼s 1964-68 M-N	b1.60 to 2.40%		--
South Jersey Port District—			
Marine Terminal—			
4½s 1964-1973 A-O	b1.85 to 3.20%		--
South Orange—			
4¼s 1964-70 J-D	b1.60 to 2.55%		--
4½s 1964-1967 J-D	b1.60 to 2.35%		--
Tenafly 1.20s 1964-74 F-A	b2.40 to 3.40%		--
Trenton—			
3s gen imp 1964-67 M-N	b1.60 to 2.35%		--
3s 1964-70 A-O	b1.60 to 2.50%		--
2¾s gen fd & ref '64-68 F-A	b1.60 to 2.40%		--
2¾s ref 1964-66 A-O	b1.60 to 2.25%		--
2½s Em House 1964-71 M-N	b1.60 to 2.55%		--
1⅞s 1964-74 J-D	b1.60 to 3.30%		--
Union County—			
2.80s June 1 1964-1965	b1.60 to 2.10%		--
Union Township School Dist—			
4½s 1964-68 J-J	b1.70 to 2.50%		--
2.40s Sch Dist 1964-67 J-D	b1.70 to 2.40%		--
Weehawken 3½s 1964-70 J-J	b1.70 to 2.70%		--
Westfield—			
4¼s 1964-66 A-O	b1.70 to 2.40%		--
West New York—			
4½s Oct 1 1964-68 A-O	b1.90 to 2.85%		--

NEW MEXICO

Highway Debentures—			
2.30s Mar 1 1965	--	--	2.00
2¼s Mar 1 1966	--	--	2.10
Severance Tax—			
2s July 1 1964-65	b99⅝ to 2.65%		--
Building Institution—			
1⅞s July 1 1964-65	b1.80 to 2.20%		--
Albuquerque—			
2¼s 1964-70 J-D	b2.00 to 3.10%		--

NEW YORK

State Canal Improvement—			
4½s Jan 1 1964 J-J	b1.65 less	⅛	--
4¼s Jan 1 1965 J-J	b1.80 less	⅛	--
4s Jan 1 1966 J-J	b1.90 less	¼	--
4s Jan 1 1967 J-J	b2.10 less	½	--
Barge Canal 5s 1971 J-J	b2.40 less	½	--
Grade Crossing Elimination—			
1.50s 1969-71 opt 1968 J-D	b2.70 to 2.95%		--
Highway Improvement—			
4¼s March 1 1965 M-S	b1.90 less	⅛	--
4s Sept 1 1965 M-S	b1.90 less	⅛	--
4s March 1 1967 M-S	b2.10 less	½	--
Housing Finance Agency			
General housing loan '61 A			
4s 2004 M-N	105	--	--
Power Author 3.20s 1995 J-J	97	98	--
General Revenue series F—			
4.20s Jan 1 2006 J-J	110	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	109	110	--
4⅜s Jan 1 2006	112	113	--
General revenue series J—			
3¾s Jan 1 2006	105	106	--
Southern State Pkwy Rev—			
Jones Beach State Pkwy			
Auth 2⅞s Nov 1 1988	95	--	--
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	b2.65 less	¾	--
2.60s June 1 1977-78	b2.75 to 2.80%		--
2.70s June 1 1980-81	b2.85 to 2.90%		--
2¼s June 1 1982-84	b3.30 to 3.40%		--
Thruway Authority (2nd issue)			
2½s Oct 1 1971	b2.40 less	¾	--
2½s Oct 1 1975	b2.65 less	½	--
2.60s 1976 A-O	b2.65 less	½	--
2.70s 1977-1978 A-O	b2.70 to 2.75%		--
2¾s 1979-1980 A-O	b2.80 to 2.85%		--
2¾s 1981-1984 A-O	b2.90 to 3.05%		--
Thruway Authority—			
3.10s July 1 1994 J-J	93½	94½	--
4.15s July 1 1996	111¾	112¾	--
Thruway Authority—			
Gen Revenue series B—			
2¼s 1964-69 J-J	b2.10 to 2.60%		--
2⅜s 1970-79 J-J	b3.00 to 3.50%		--
2.70s July 1 1994	84	85½	--
Thruway Authority—			
Gen Revenue series C—			
6s 1966-1968 J-J	b2.10 to 2.40%		--
5¼s 1969 J-J	--	--	2.50
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	--	--	2.65
3.10s 1972 J-J	--	--	2.75
3¼s 1973-1977 J-J	b2.85 to 3.05%		--
3.30s 1978-1979 J-J	b3.10 to 3.15%		--
3.40s 1980-1985 J-J	b3.30 to 3.35%		--
Thruway Author (3rd issue)			
2½s 1985-89 J-J	b3.25 to 3.30%		--
2.45s 1990 J-J	--	--	3.50
2.60s 1991-92 J-J	--	--	3.35
2½s 1993-95 J-J	--	--	3.40
Thruway Author (4th issue)			
2¾s Jan 1 1985-91	b3.10 to 3.30%		--
2.70s Jan 1 1992-93	b3.40 less	¾	--
2¾s Jan 1 1994-95	--	--	3.30
Thruway Author (6th issue)			
3s Jan 1 1985 J-J	--	--	3.05
3.05s Jan 1 1986 J-J	b3.10 less	¾	--
3.15s Jan 1 1987 J-J	--	--	3.10
3.20s Jan 1 1988-90 J-J	--	--	3.10
3.15s Jan 1 1991 J-J	--	--	3.10
3.10s Jan 1 1992-95 J-J	--	--	3.15
Thruway Auth (7th issue)—			
3½s 1985-1990 J-J	b3.00 to 3.10%		--
3.40s 1991-1992 J-J	--	--	3.15
3.45s 1993-1995 J-J	--	--	3.15
Various purposes—			
3¼s March 15 1981 M-S	--	--	2.90
3s March 25 1987 M-S	b3.05 less	¾	--
1¾s April 1979 A-O	--	--	3.45
1.60s June 18 1984	b3.50 less	¾	--
1½s Aug 1 1965 F-A	--	--	2.05
1½s Dec 4 1980 J-D	b3.50 less	¼	--
1½s Dec 3 1981 J-D	--	--	3.50
1¼s Dec 1 1996/88	b3.60	3.65%	--
1¾s June 15 1990	b3.65	3.55%	--
2¼s Dec 1 1985	b3.30	3.15%	--
2¼s Dec 1 1990/88	b3.45	3.30%	--
2½s Dec 1 1970	b2.40	2.20%	--
2½s Jan 15 1978	b2.85	2.70%	--
2½s Jan 15 1985	b3.25	3.10%	--
2½s Jan 15 1991	b3.30	3.20%	--
3s July 1 1979	b2.85	2.70%	--
3s July 1 1983	b3.00	2.85%	--
3½s March 15 1981	b2.95	2.80%	--
4s March 1 1967	b2.05	1.90%	--
4¼s Jan 1 1965	b1.90	1.75%	--
4½s Sept 1 1963	b1.65	1.50%	--
4½s Jan 1 1964	b1.75	1.60%	--
5s March 1 1965	b1.95	1.75%	--
Albany County—			
1.90s 1964-68 J-D	b1.70 to 2.80%		--
Albany (City of)—			
4½s 1964-69 M-N	b1.70 to 2.50%		--
4½s 1964-70 J-D	b1.70 to 2.60%		--
3½s 1964 J-D	b1.70 to 1.90%		--
2¼s 1964-73 M-S	b1.70 to 3.10%		--
2¼s 1964-73 M-S	b1.70 to 3.10%		--
1.70s 1964-79 M-N	b1.70 to 3.70%		--
Binghamton 4½s 1964-71 A-O	b1.60 to 2.60%		--
Buffalo—			
4½s 1964-1967 A-O	b1.65 to 2.40%		--
2.90s 1964-1975 M-N	b1.65 to 2.90%		--
1.70s 1964-1981 J-D	b1.65 to 3.40%		--
Various purposes			
2.70s 1964-1976 J-J	b1.65 to 3.00%		--
Sewer Authority—			
2.10s ser I 1964-67 M-N	b1.65 to 2.20%		--
1⅞s ser J 1965-66 M-S	b2.20 to 2.30%		--
Erie County—			
2¾s gen imp 1964-83 F-A	b1.55 to 3.00%		--
Freeport—			
2.20s sewer 1964-66 A-O	b1.80 to 2.60%		--
Greenburgh Un Sch Dis No 9			
4.40s 1964-1965 J-D	b1.75 to 2.30%		--
Hempstead 2.30s 1964-67 J-J	b1.75 to 2.70%		--
Central High Sch Dist No 1			
2.80s 1964-84 F-A	b1.75 to 3.75%		--
Hempstead—			
Union Free School District			
No 16 2.20s 1964-72 J-J	b1.75 to 3.50%		--
Mamaroneck 3.90s 1964-68 J-J	b1.70 to 2.60%		--
Mineola (V) 4.40s 1964-68 J-J	b1.75 to 2.75%		--
Mount Vernon—			
4¼s school 1964-72 M-N	b1.70 to 3.00%		--
Nassau County—			
4.20s 1964-86 M-S	b1.70 to 3.35%		--
3.90s 1964-1989 J-J	b1.70 to 3.40%		--
3.60s 1964-1990 J-D	b1.70 to 3.40%		--
3½s 1964-87 J-D	b1.70 ot 3.35%		--
3.40s 1964-85 A-O	b1.70 to 3.30%		--
3.10s 1964-1991 M-S	b1.70 to 3.40%		--
2½s revenue 1975 M-S	94	--	--
2½s 1964-82 A-O	b1.70 to 3.70%		--
2.10s imp 1964-79 F-A	b1.70 to 3.75%		--
2s 1964-80 M-S	b1.70 to 3.90%		--
1.60s 1964-89 M-S	b1.75 to 4.00%		--
New Rochelle—			
4½s 1964-65 M-N	b1.70 to 2.25%		--
1.80s 1964-68 M-S	b1.70 to 2.80%		--

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

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STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
New York City (various)—			
4½s Dec 1 1979	116	118	--
4½s Dec 15 1971	112½	113¾	--
4½s July 1 1967	108	109	--
4½s June 1 1965	104¾	105½	--
4¼s March 1 1981	113	115	--
4¼s Nov 15 1978	112¾	114¾	--
4¼s Jan 1 1977	112½	114	--
4¼s Feb 15 1976	111½	113⅞	--
4¼s June 1 1974	111¼	113¼	--
4¼s April 15 1972	110½	111¾	--
4¼s April 1 1966	105¼	106¼	--
4¼s March 1 1964	101⅞	102⅜	--
4s Oct 1 1980	110½	112	--
4s May 1 1977	110	111½	--
3½s Jan 15 1976	104¼	105¼	--
3¼s July 1 1975	101½	103	--
3s June 1 1980	99¼	100	--
3s Feb 1 1979	99	100	--
3s Jan 1 1977	99½	100½	--
2¾s July 15 1969	100½	101½	--
New York City Housing Auth—			
2s March 1 1990-2000	b3.90 to 3.75%		--
2¼s March 1 1990-2000	b3.80 to 3.65%		--
2½s May 1 1985-1995	b3.75 to 3.60%		--
2¾s June 1 1991-1999	b3.65 to 3.50%		--
3s June 1 1986-1990	b3.50 to 3.40%		--
4s Jan 1 1995-1997	b3.60 to 3.45%		--
Niagara Falls—			
3.10s Apr 1 1964-78 A-O	b1.50 to 2.95%		--
3.20s pub imp 4-1-64-67 J-D	b1.50 to 2.30%		--
2¾s June 1 1964-79 J-D	b1.50 to 3.05%		--
1.80s wat Nov 1 64-80 M-N	b1.50 to 3.55%		--
Niagara Falls City S D—			
3.10s Apr 1 1964-78 A-O	b1.50 to 3.00%		--
2.90s Apr 1 1964-87 A-O	b1.50 to 3.30%		--
2.30s Mar 1 1964-83 M-S	b1.50 to 3.30%		--
1.90s Jan 1 1964-78 J-J	b1.50 to 3.45%		--
Onondaga County—			
3s highway Feb 1 64-76 F-A	b1.50 to 2.80%		--
Port of New York Authority			
Consolidated—			
4¼s Oct 1 1989	110	111½	--
3¾s Oct 1 1987	104¾	105¾	--
3⅝s Feb 1 1989	103¼	104½	--
3½s Nov 1 1991	102¾	103¾	--
3.40s Oct 1 1993	102	103	--
3.40s Feb 1 1987	102½	103½	--
3.40s Sept 1 1986	102½	103½	--
3⅜s Dec 1 1993	99⅜	100	--
3⅜s May 1 1988	101¼	102½	--
3¼s Sept 1 1993	96½	97¼	--
3s May 1 1986	95½	98	--
3s Nov 1 1982	97½	98½	--
2.90s Dec 1 1983	93½	95½	--
2¾s April 1 1985	88½	90	--
2¾s Sept 1 1984	88½	90	--
Air Terminal—			
2½s Oct 1 1979	92	93½	--
Air & Marine Terminal—			
2.20s Dec 1 1980	85	87	--
General & Refunding—			
2s Aug 15 1974	96½	97½	--
1¾s April 1 1985	71½	73	--
1½s April 1 1985	67½	68½	--
1¼s March 1 1986	61½	63	--
Schenectady—			
3.60s wtr May 1 '64-91 M-N	b1.50 to 3.40%		--
3.60s gen imp 2-1-64-89 F-A	b1.50 to 3.35%		--
3s sewer May 1 '64-69 M-N	b1.50 to 2.40%		--
1¾s sewer Jun 1 '64-76 J-D	b1.50 to 3.45%		--
Schenectady City S D—			
2¾s Feb 1 1964-83 F-A	b1.50 to 3.10%		--
Schenectady County—			
3s hosp bldg Jul 1 '64-89 J-J	b1.50 to 3.35%		--
Syracuse—			
2.20s hway 3-1-64-72 M-S	b1.50 to 2.85%		--
Syracuse Housing Authority—			
Ref 1st issue series A—			
2.10s Aug 15 1965	--	--	2.05
2s Aug 15 1966-67	b2.10 to 2.20%		--
2.10s Aug 15 1968-70	b2.30 to 2.50%		--
2s Aug 15 1971-73	b2.60 to 2.80%		--
2.10s Aug 15 1974-79	b2.90 to 3.25%		--
Syracuse New Hsg Auth—			
3½s Dec 1 1964-2000 J-D	b1.50 to 3.35%		--
Tonawanda (City)—			
4s imp Apr 1 1964-88 M-S	b1.60 to 3.40%		--
3¾s May 1 1964-78 M-N	b1.60 to 3.00%		--
Tonawanda (Town)—			
3¼s Apr 1 1964-86 A-O	b1.50 to 3.40%		--
3.10s sew Jun 1 1964-76 J-D	b1.50 to 3.00%		--
Tonawanda City S D—			
3¼s Jun 1 1964-86 J-D	b1.50 to 3.40%		--
Triborough Bridge & Tunnel Authority Revenue—			
2⅛s July 1 1965	b2.10	1.90%	--
2⅛s July 1 1967	b2.30	2.15%	--
2⅛s July 1 1969	b2.45	2.35%	--
3½s Jan 1 1985	103	103½	--
3¾s Jan 1 1985	105¾	106¾	--
4s Jan 1 1985	109¼	110¼	--
Troy—			
3.70s May 1 1964-82 M-N	b1.50 to 3.20%		--
3½s Mar 1 1964-79 M-S	b1.50 to 3.10%		--
4s water Mar 1 1964-77 M-S	b1.50 to 3.00%		--
2.90s serially to 1977 A-O	b1.50 to 3.05%		--
Watertown—			
2.70s Apr 1 1964-76 A-O	b1.50 to 3.00%		--
1.60s sch Jan 1 1964-79 J-J	b1.00 to 3.60%		--
Watertown City S D—			
3.20s sch Nov 1 '64-87 M-N	b1.50 to 3.40%		--

Bonds—	Yield Basis or To Bid	Ask	Net
Westchester County—			
3.20s Oct 1 1964-81 A-O	b1.50 to 2.90%		--
2.30s Sept 1 1964-83 M-S	b1.50 to 3.25%		--
4s June 1 1964-80 J-D	b1.50 to 2.90%		--
4¼s June 1 1964-81 J-D	b1.50 to 2.95%		--
2.10s Oct 1 1964-81 A-O	b1.50 to 3.35%		--
2.70s July 1 1964-81 J-J	b1.50 to 3.15%		--
Yonkers—			
4s July 1 1964-79 A-O	b1.50 to 3.10%		--
3.90s June 1 1964-77 A-O	b1.50 to 3.00%		--
2¾s May 1 1964-78 A-O	b1.50 to 3.25%		--
3¾s Aug 1 1964-76 A-O	b1.50 to 2.95%		--
NORTH CAROLINA			
Issues dated Oct 1 1950—			
1⅜s April 1 1965-70	b1.95 to 2.65%		--
Capital Improvement—			
3½s 1965 M-N	--	--	1.80
3¼s 1966-1979 M-N	b1.90 to 2.65%		--
Road bonds dated July 1 1949			
1¾s Jan 1 1968-69	b2.30 to 2.40%		--
Secondary Road—			
1½s Jan 1 1965-69	b1.80 to 2.50%		--
1¼s Jan 1 1970	--	--	2.75
Secondary road of Jan 1 '51			
1½s 1964-81 J-J	b1.50 to 3.25%		--
1¾s 1964-66 J-J	b1.50 to 1.95%		--
2s 1967-70 J-J	b2.00 to 2.35%		--
Asheville—			
2¾s-4s gen ref July 1 1976	99¼	101	--
Buncombe County—			
2¾s-4s gen ref July 1 1976	99¼	101	--
Charlotte—			
4¼s 1964-70 M-N	b1.60 to 2.40%		--
4¼s 1964-79 M-N	b1.60 to 3.00%		--
3s 1964-77 F-A	b1.60 to 2.80%		--
2½s 1964-66 M-N	b1.60 to 2.05%		--
2¼s 1964-72 A-O	b1.60 to 2.70%		--
2½s 1973-80 A-O	b2.65 to 3.20%		--
Issues dated Nov 1 1953—			
2⅛s 1965-75 M-N	b1.95 to 3.10%		--
2¾s 1976-85 M-N	b2.75 to 3.30%		--
Durham (City of)—			
Municipal Improvement—			
2½s 1964-78 F-A	b1.55 to 3.00%		--
2¼s 1979-83 F-A	b3.10 to 3.30%		--
Durham (County of)—			
1½s 1964-1969 J-D	b1.60 to 2.80%		--
Elisabeth City (pub imp)—			
3¼s 1964-67 A-O	b1.75 to 2.60%		--
3s 1968-70 A-O	b2.70 to 2.90%		--
High Point (refunding)—			
3¾s 1964-69 M-N	b1.60 to 2.30%		--
3½s 1970-75 M-N	b2.40 to 2.65%		--
5s water ser 1964-68 J-D	b1.60 to 2.20%		--
1½s April 1 1964-66	b1.65 to 2.50%		--
Kinston (El Lt & Street Imp)			
2¼s 1964--68 J-D	b1.70 to 2.35%		--
2s 1967-71 J-D	b2.50 to 2.90%		--
Macklenburg County—			
1¾s 1964-1965 J-D	b1.65 to 2.10%		--
2s 1966-75 J-D	b2.05 to 3.25%		--
Raleigh 4½s 1964-67 A-O	b1.60 to 2.10%		--
3s 1964-70 A-O	b1.60 to 2.40%		--
Rocky Mount—			
Water and sewer bonds—			
2½s 1964-70 J-J	b1.70 to 2.50%		--
2¼s 1971-80 J-J	b2.90 to 3.45%		--
Wilmington—			
Water Works Extension—			
3¾s-2s-1½s 1964-80 A-O	b1.70 to 3.50%		--
Wilson (Town of)—			
2¼s 1964-65 A-O	b1.70 to 2.00%		--
2½s 1964-78 A-O	b1.70 to 3.25%		--
Winston-Salem—			
4½s 1964-73 M-N	b1.60 to 2.50%		--
2s refunding 1964-68 J-J	b1.60 to 2.20%		--
1¾s refunding 1969-73 A-O	b2.10 to 3.05%		--
OHIO			
General Obligations—			
Construction—			
3¼s 1964-1966 J-D	b1.50 to 2.00%		--
3s 1967-1971 J-D	b2.05 to 2.30%		--
2.85s 1972-1974 J-D	b2.35 to 2.45%		--
Korean Conflict Compensation			
3s May 15 1964-72	b1.50 to 2.35%		--
Turnpike Revenue No 1—			
3¼s June 1 1992	99¾	102¼	--
Major Thorofare Construction			
Serial L—			
3¼s 1964-1969 M-S	b1.50 to 2.35%		--
3.40s 1970-1972 M-S	b2.35 to 2.45%		--
Series C 3s 1965-1972 M-S	b1.90 to 2.40%		--

Bonds—	Yield Basis or To Bid	Ask	Net
Akron (City of)—			
3s var purpose '64-83 M-N	b1.80 to 3.30%		--
Cincinnati—			
5s July 1 1965 J-J	b2.10 to 2.00%		--
2¼s Sept 1 1964-76	b1.50 to 3.15%		--
2s school 1964-72 M-S	b1.50 to 3.25%		--
2s 1964-90 M-S	b1.50 to 3.45%		--
1¾s water wks 1964-70 M-S	b1.50 to 2.90%		--
1¾s school 1964-73 M-S	b1.50 to 3.00%		--
Limited tax improvement			
2½s 1964-78 M-S	b1.50 to 3.00%		--
Unlimited tax bonds—			
3¼s 1964-1984 J-D	b1.50 to 2.95%		--
3½s 1964-1989 J-D	b1.50 to 3.10%		--
Cleveland—			
5½s 1964-1970 J-D	b1.70 to 2.60%		--
4s w w 1964-1968 J-D	b1.70 to 2.50%		--
2¾s 1964-1983 M-S	b1.70 to 3.40%		--
2½s 1964-1973 M-S	b1.70 to 2.90%		--
1¾s 1964-72 M-N	b1.70 to 3.10%		--
1½s 1964-1971 M-S	b1.70 to 3.30%		--
Waterworks Extension—			
1st mtge revenue			
2s 1964-1965 F-A	b1.70 to 2.10%		--
2¼s 1966-72 Aug 1	b1.70 to 2.30%		--
Waterworks Extension—			
1st mtge rev ser D—			
2s 1964-1972 F-A	b1.70 to 3.20%		--
2¼s 1973-1976 F-A	b2.50 to 3.25%		--
Columbus—			
2¼s 1964-1980 J-J	b1.50 to 3.50%		--
2s 1964-1974 A-O	b1.50 to 3.30%		--
1½s 1964-72 M-N	b1.60 to 3.40%		--
Unlimited tax bonds—			
3½s 1964-1997 A-O	b1.50 to 3.35%		--
Limited tax bonds—			
3½s 1964-2001 A-O	b1.60 to 3.50%		--
Waterworks 2s 1964-87 M-S	b1.60 to 3.75%		--
Various purposes			
3½s Jan 1 1964-1986	b1.50 to 3.20%		--
Cuyahoga County—			
1¾s Co Bldg 1964-68 A-O	b1.75 to 3.20%		--
2s Rd imp 1964-73 A-O	b1.75 to 3.40%		--
County Offices Bldg ser B			
2s 1964-1969 A-O	b1.75 to 3.20%		--
Dayton 2¼s Nov 1 1964-73	b1.60 to 3.40%		--
1¾s S D bldgs '64-72 M-N	b1.60 to 3.40%		--
Franklin County 1s '64-68 M-S	b2.00 to 3.30%		--
Hamilton—			
City 1½s 1964-71 M-S	b1.65 to 3.45%		--
County 1s 1964-69 M-S	b1.75 to 3.40%		--
1st mtge Wat Wks Revenue			
2¼s 1964-71 A-O	b1.80 to 3.40%		--
S D 1¾s 1964-70 J-D	b1.75 to 3.30%		--
Library 2s 1964-73 M-S	b1.75 to 3.30%		--
Lima (City) S D—			
2¼s imp 1964-72 J-D	b1.75 to 3.30%		--
Marion (City of)—			
1s and 1¼s 1964-71 J-D	b2.00 to 3.40%		--
Portsmouth (City of)—			
1st Mtge Water Revenue—			
2½s 1964-65 A-O	b2.00 to 2.15%		--
2¾s 1966-68 A-O	b2.25 to 2.70%		--
Steubenville 2½s 1964-79 M-N	b1.90 to 3.60%		--
Toledo—			
Waterworks Extension—			
1st mtge revenue—			
2¾s opt '56 due '64-69 J-D	b1.75 to 2.80%		--
2½s opt 1956 due 1970 J-D	--	--	3.00
Warren (City of)—			
2½s 1964-82 w w Rev J-J	b2.00 to 3.75%		--
2⅝s 1964-90 w w Rev J-J	b2.00 to 3.85%		--
2¾s 1991 J-J	--	--	3.90
Youngstown New Housing Authority—			
2½s 1982	--	--	3.50
Zanesville City (School Dist)			
2s building 1964-1969 M-S	b1.75 to 3.20%		--
OKLAHOMA			
State of Oklahoma—			
4s 1964-1978 J-J	b1.70 to 2.65%		--
3.20s 1968 J-J	--	--	2.30
2.80s 1969-1972 J-J	b2.35 to 2.45%		--
3s 1973-1978 J-J	b2.60 to 3.00%		--
3.20s 1979-1982 J-J	b3.05 to 3.30%		--
3.30s 1983-1986 J-J	b3.35 to 3.45%		--
Okla Turnpike Authority—			
3¾s 1990 F-A	100	--	--
Yield 2.50% to call (8-1-63)			
4¾s July 1 2001	108½	109½	--
Munic Auth Water System Ser B 3.30s 1971-2000 J-J	b2.45 to 3.40%		--
Turnpike Revenue—			
Northeastern Turnpike—			
3¼s 1964-1965 J-D	b1.00 to 3.00%		--
3½s 1966-1969 J-D	b3.05 to 3.35%		--
3.60s 1970-1982 J-D	b3.45 to 3.80%		--
3¾s 1983-1993 J-D	b3.65 to Par		--
Oklahoma City—			
1st May 1 1964-71	b1.50 to 2.50%		--
Issues dated May 1 1953			
2½s 1964-68 M-N	b1.50 to 2.30%		--
2¾s 1969-78 M-N	b2.35 to 3.25%		--
Tulsa—			
1s 1964-1966 J-J	b1.50 to 2.20%		--
General obligations—			
1.10s 1964-1965 J-J	b2.25 to 2.40%		--
Waterworks and Sewer—			
2¼s 1964-1973 J-J	b2.00 to 2.50%		--

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

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QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
OREGON			
Highway 1½s 1964-71 A-O	b1.60 to 3.15%		--
Highway series 1953 "B"			
2¼s 1964-1966 M-S	b1.60 to 2.10%		--
State Highway (series 1962-A)			
2.40s 1964-1968 J-J	b1.60 to 2.30%		--
2.60s 1969 J-J	--	--	2.40
2.70s 1970 J-J	--	--	2.50
2.80s 1971 J-J	--	--	2.55
2.90s 1972 J-J	--	--	2.60
Veterans' Welfare—			
3¼s Oct 1 1972-1975 A-O	b2.00 to 2.75%		--
3¼s 1976 opt '71 F-A	b2.75 to opt		--
3½s Oct 1 1975 A-O	--	--	2.75
3.40s 1977 opt '71 F-A	b2.80 to opt		--
3.40s 1978 opt '71 F-A	b2.85 to opt		--
2¼s April 1 1967	--	--	2.00
2½s Sept 1 1972-73	b100 to	99¾	--
2.80s 1977-1978	b100 to	99¾	--
Veterans' Welfare series XV—			
3s 1970-1974 J-D	b2.50 to 2.70%		--
3.20s 1975-1978 J-D	b2.75 to 2.85%		--
Veterans' Compensation—			
1½s Oct 1 1964-1966	b1.60 to 2.45%		--
1¾s Oct 1 1967-1972	b2.45 to 3.05%		--
2s 1964-65 opt '63 A-O	b1.75 to 1.95%		--
2¼s 1966 opt 1963 A-O	b2.00 to opt		--
Sewer Disposal—			
1½s 1964-65 opt '55 M-N	b1.60 to 1.95%		--
1¼s 1965-66 opt '55 M-N	b2.35 to 2.55%		--
Salem (City of)—			
1½s 1964-70	b1.75 to 3.20%		--
PENNSYLVANIA			
1½s series M 1964-65 M-S	b1.50 to 1.90%		--
1.45s series N 1966-67 F-A	b2.05 to 2.10%		--
Delaware River Port Auth—			
3½s 1st ser rev 1983 J-D	104⅛	104¾	--
The General State Authority of the Commonwealth of Pa			
Eighth Series—			
3.40s 1965-66 J-J	b2.35 to 2.50%		--
3½s 1967-74 J-J	b2.65 to 3.05%		--
3.70s 1975-83 J-J	b3.30 to 3.40%		--
11th Series—			
3¼s 1964-1968 J-J	b1.75 to 2.65%		--
3.40s 1969-1970 J-J	b2.75 to 2.85%		--
3½s 1971-1973 J-J	b2.90 to 3.00%		--
3.60s 1974-1979 J-J	b3.20 to 3.30%		--
3¾s 1980-1986 J-J	b3.35 to 3.45%		--
12th Series—			
3s 1964-1966 J-D	b1.75 to 2.35%		--
3.20s 1967-1971 J-D	b2.50 to 2.80%		--
3.40s 1972-1974 J-D	b2.95 to 3.05%		--
3½s 1975-1979 J-D	b3.15 to 3.25%		--
3.60s 1980-1987 J-D	b3.35 to 3.40%		--
16th Series—			
2¼s 1965-1966 J-J	b2.05 to 2.10%		--
2½s 1967-1969 J-J	b2.25 to 2.50%		--
2¾s 1970-1972 J-J	b2.55 to 2.65%		--
3s 1973-1977 J-J	b2.70 to 2.90%		--
3¼s 1978-1981 J-J	b3.00 to 3.15%		--
3.40s 1982-1983 J-J	b3.20 to 3.25%		--
3½s 1984-1989 J-J	b3.30 to 3.35%		--
Korean Conflict Veterans'—			
Series O serial bonds			
3¼s 1965-1971	b1.80 to 2.40%		--
3⅜s 1972-1975 opt '73	b2.50 to 2.65%		--
State Highway & Bridge Auth			
Series of 1952—			
2.30s 1965-1966 J-D	b2.00 to 2.10%		--
2.40s 1967-1970 J-D	b2.10 to 2.45%		--
2.50s 1971-1974 J-D	b2.45 to 2.65%		--
Series of 1954—			
1¾s 1964-1965 J-D	b2.00 to 2.25%		--
1.90s 1966-1967 J-D	b2.35 to 2.50%		--
2s 1968-1970 J-D	b2.50 to 2.75%		--
2.10s 1971-1973 J-D	b2.85 to 2.95%		--
2¼s 1974-1977 J-D	b3.00 to 3.15%		--
State Pub School Bldg Auth—			
6s 1964-1972 M-N	b2.00 to 2.90%		--
4¾s 1973 M-N	--	--	2.90
2¾s 1974-1975 M-N	b3.00 to 3.05%		--
2.90s 1976-1978 M-N	b2.95 to 3.05%		--
3s 1979-1980 M-N	b99½	99	--
3.10s 1981-1982 M-N	b3.15 to 3.20%		--
3.20s 1983-1986 M-N	b3.25 to 3.30%		--
3.30s 1987-1994 M-N	b3.30 to 3.40%		--
1s 1995 M-N	--	--	4.10
1.10% 1996-2001 M-N	--	--	4.25
Turnpike revenue—			
3¼s term 1988 J-D	101½	102	--
3.10s (1954) ser 1993 J-D	97	97¼	--
2.90s western ext 1986 J-D	101	101½	--
Delaware River Extension—			
2¾s June 1 1970	100½	100¾	--
3s June 1 1982	97¼	97¾	--
Allegheny Co—			
2½s 1967-1978 M-S	b2.30 to 3.40%		--
2⅜s 1964-1984 M-N	b1.60 to 3.50%		--
2¼s May 1 1964-1970	b1.60 to 2.75%		--
1⅞s 1964-1972 M-N	b1.75 to 3.40%		--
1⅝s 1964-1980 M-N	b1.75 to 3.80%		--
1⅜s 1964-1965 M-S	b1.75 to 2.40%		--
1½s 1964-1974 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 1968-71 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 1964-76 J-D	b1.75 to 3.70%		--
S D 1s 1964-1974 F-A	b1.75 to 3.80%		--
Allentown Authority—			
Water rev 2s 1964-69 J-J	b1.75 to 2.90%		--
2⅛s 1970-1977 J-J	b3.00 to 3.70%		--
Chester Municipal Authority—			
Water rev 2s 1964-1969 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 1964-71 M-N	b1.00 to 3.00%		--
2½s 1964-1982 A-O	b1.80 to 3.50%		--
Lehigh (County of)—			
1⅝s 1964-81 J-D	b1.00 to 3.60%		--
Philadelphia (City of)—			
2¾s 1964-1990 J-J	b2.00 to 4.05%		--
1½s 1991-1999 J-J	--	--	4.50
2½s Jan 1 1965-1985	b2.30 to 4.00%		--
2s Jan 1 1986-1992	b4.15 to 4.30%		--
Refunding bonds—			
1½s 1964-1965 J-J	b2.00 to 2.50%		--
3¼s July 1 1986 opt 1956	--	--	3.60
3¼s ref 1975 to 1985	b3.15 to 3.60%		--
3¼s Jan 1 1975 opt 1962	--	--	3.35
Ref (dated Feb 16 1951)—			
1½s 1964-76 J-J	b2.10 to 4.00%		--
Serial bonds—			
1¼s 1964-1965 J-J	b2.15 to 2.80%		--
1½s 1966-1983 J-J	b2.75 to 4.25%		--
1¾s 1984-1996 J-J	b4.20 to 4.30%		--
Serial bonds (1948 issue)—			
3s 1964-1970 J-J	b1.85 to 2.90%		--
2¾s 1971-1998 J-J	b3.10 to 4.10%		--
Term bds 2¾s 78 opt 68 M-N	--	--	3.25
Issues dated June 1 1950—			
3s Jan 1 1964-1969	b1.95 to 2.75%		--
2¼s Jan 1 1970-1986	b3.05 to 4.00%		--
2s Jan 1 1987-1994	--	--	4.35
1½s Jan 1 1995-2000	--	--	4.50
Issues dated Oct 16 1951—			
2s 1964-1967 J-J	b2.30 to 2.95%		--
2¼s 1968-1977 J-J	b3.00 to 3.85%		--
Issues dated April 1 1953—			
3s 1964-1969 J-J	b2.25 to 2.75%		--
3¼s 1970-1973 J-J	b2.80 to 3.10%		--
3s 1974-1987 J-J	b3.15 to 3.80%		--
Philadelphia School District—			
2¾s impt 1964-73 M-S	b2.05 to 3.35%		--
2⅜s 1964-77 J-J	b2.05 to 3.75%		--
2s 1964-74 A-O	b2.05 to 3.65%		--
1¼s 1964-1970 F-A	b2.20 to 3.65%		--
Pittsburgh—			
1s 1964-65 F-A	b1.90 to 2.30%		--
1.20s 1964-66 F-A	b1.90 to 2.50%		--
2s 1964-68 A-O	b1.90 to 2.70%		--
1.80s 1964-69 A-O	b1.90 to 2.90%		--
1⅜s ref '58 ser A '64-67 F-A	b1.90 to 2.50%		--
3⅜s 1964-1981 J-J	b1.70 to 3.00%		--
Gen Public Improvement—			
1.80s of '51 A '64-71 J-J	b1.90 to 3.30%		--
Pub Parking Authority			
Project A Rev ser A—			
3½s 1981 A-O	94	--	--
Westmoreland County			
(Mun Auth of)—			
Water revenues 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 1964-68 J-J	b2.00 to 3.00%		--
1¾s 1969-79 J-J	b3.10 to 3.75%		--
2s 1964-1975 J-D	b1.00 to 3.60%		--
York School District—			
1¼s imp 1964-70 F-A	b1.90 to 3.20%		--
RHODE ISLAND			
4s charit inst 1965 M-S	b2.00	1.90%	--
4s June 1 1977 J-D	b2.95	2.85%	--
4½s bridge 1970 F-A	b2.60	2.50%	--
1½s Dec 1 1964-66	b1.90 to 2.35%		--
State of Rhode Island			
and Providence Plantation			
3¼s 1964-85 M-S	b1.60 to 3.20%		--
2¼s 1964-74 A-O	b1.80 to 3.10%		--
2s 1964-75 J-D	b1.80 to 3.25%		--
Highway 2s 1964-72 M-N	b1.80 to 3.10%		--
Cranston 1¾s 1964-83 A-O	b2.00 to 3.85%		--
2½s series G 1964-74 F-A	b1.80 to 3.30%		--
4s 1964-66 J-J	b1.80 to 2.25%		--
4½s Mar 15 1964-78 M-S	b1.80 to 3.25%		--
Newport—			
2¼s waterwks 1964-71 M-S	b1.90 to 3.15%		--
Providence—			
4s Oct 1 1964 A-O	b2.00	1.90%	--
3.20s 1964-1984 M-S	b1.70 to 3.25%		--
2.30s 1964-1977 J-J	b1.70 to 3.35%		--
2s 1964-77 J-J	b1.70 to 3.45%		--
1⅜s 1964-1971 J-D	b1.95 to 3.40%		--
New Housing Authority—			
2⅛s 1986	--	--	3.50
Warwick (City)—			
3¼s 1964-91 A-O	b1.80 to 3.50%		--
Woonsocket—			
4½s 1964-1967 J-D	b1.90 to 2.60%		--
SOUTH CAROLINA			
Public Service Authority—			
2½s July 1 1964-71	b2.75	2.55%	--
2⅝s July 1 1972-77	b3.15	3.05%	--
2.70s July 1 1978-93	b3.45	3.35%	--
School (series U) 2½s 1964-82	b2.65	2.55%	--
State H'way Ctfs of Indeb't—			
1¼s 1964-65 M-N	b1.95	1.75%	--
State H'way 1.70s 1964-67 J-D	b2.15	2.05%	--
State H'way & Port purposes			
2.10s ser G 1964-1968 J-D	b2.15	2.05%	--
2.55s ser B 1964-1978 J-D	b2.55	2.45%	--
State Institution—			
1¾s 1964-70 A-O	b2.35	2.25%	--
2s 1971-74 A-O	b2.65	2.50%	--
State School 1½s 1964-68 A-O	b2.45	2.25%	--
2.35s 1964-75 J-D	b2.55	2.45%	--
2.30s 1964-74 F-A	b2.35	2.20%	--
2.20s 1964-68 M-N	b2.15	2.05%	--
3.10s 1964-78 M-N	b2.55	2.45%	--
Charleston—			
3¼s wat wks 1964-78 A-O	b2.80	2.70%	--
Greenville 3½s 1964-76 M-N	b2.80	2.65%	--
Water rev 2¼s 1964-71 A-O	b2.55	2.45%	--
Spartanburg—			
4½s water 1964-65 J-J	b2.05	1.85%	--
York (County of)—			
2½s 1964-68 M-N	b2.45	2.25%	--
2.60s 1969-71 M-N	b2.65	2.45%	--
TENNESSEE			
2.00s 1964-65 J-D	b2.10	2.00%	--
4½s July 1 1964-67	b1.70 to 2.40%		--
H'way & Educ Institutional			
4s 1964-69 M-N	b2.00 to 2.60%		--
3.10s 1970-71 M-N	b3.00	2.80%	--
3¼s 1972-75 M-N	b2.75 to 2.90%		--
3.30s 1976-79 M-N	b3.15	3.00%	--
Highway 4s 1964-68 M-S	b1.40 to 2.70%		--
2½s 1969 M-S	b2.60	2.50%	--
2.60s 1970 M-S	b2.70	2.60%	--
2.70s 1971-72 M-S	b2.90	2.70%	--
Tennessee Valley Authority—			
4.40s Nov 15 1985 M-N	102½	103½	--
Power bonds 1961 ser A			
4⅝s July 1 1986	104	106	--
Power bonds 1962 ser B			
4½s Feb 1 1987	104½	106½	--
Blount County—			
2½s 1964-72 J-D	b1.75 to 3.00%		--
2¾s 1973-76 J-D	b3.30 to 3.10%		--
Chattanooga—			
Electric Power Revenue—			
Series AA—			
1¾s 1964-66 J-J	b2.50 to 3.00%		--
1½s 1967-69 J-J	b3.40	3.20%	--
Ser B 2½s 1964-69 J-J	b1.90 to 2.75%		--
3s 1968-78 J-D	b2.70 to 3.25%		--
Davidson County—			
2¼s rural sch 1964-74 J-J	b1.80 to 3.00%		--
1.80s rural sch 1964-75 A-O	b1.80 to 3.25%		--
Johnson City ref 3½s 1964-70	b2.00 to 3.10%		--
Electric Revenue ser A			
1¼s 1964-1965 J-D	b2.00 to 3.50%		--
Knox County (Rural School)			
2½s 1964-68 M-N	b1.80 to 2.60%		--
Knoxville—			
General obligation 4½s	b3.70	3.50%	--
General obligation 4¾s	b3.80	3.60%	--
General obligation 5s	b3.90	3.70%	--
Water 4½s	b3.70	3.60%	--
Electric revenue ser A 1949			
2½s 1964-65 F-A	b1.90 to 2.25%		--
2¾s 1966-68 F-A	b2.25 to 2.50%		--
2s 1969 F-A	b3.00	2.75%	--
Memphis—			
TVA Lease Rental rev—			
3¼s 1965 J-J	--	--	1.75
3s 1966-1969 J-J	b1.85 to 2.15%		--
2½s 1971-1973 J-J	b2.25 to par		--
2-2¾s 1974-1978 J-J	b2.60 to 2.80%		--
2.90s 1979-1982 J-J	b2.85 to 2.95%		--
3s 1983-1985 J-J	--	--	par
Elec Dist System rev—			
Series of 1963—			
4s 1964-1966 J-J	b1.65 to 2.00%		--
2½s 1967-1971 J-J	b2.15 to 2.55%		--
2¾s 1972-1974 J-J	b2.65 to 2.80%		--
2.90s 1975-1977 J-J	b2.85 to 2.95%		--
3s 1978-1981 J-J	bpar to 3.10%		--
Electric Plant—			
1.40s 1964-1969 J-D	b1.40 to 3.40%		--
4.40s 1992	110¾	112¾	--
Board of Education—			
1s 1964-75 J-J	b1.40 to 3.90%		--
General liability 1¾s			
and 1½s 1964-77 F-A	b2.00 to 3.75%		--
1¾s various 1964-74 M-N	b2.00 to 3.75%		--
2s various 1975-81 M-N	b4.00 to 3.90%		--
Nashville—			
4¼s 1964-67 J-J	b1.40 to 2.70%		--
2½s school 1964-88 A-O	b1.40 to 3.75%		--
1½s 1964-74 J-D	b1.75 to 3.75%		--
1s 1964-74 J-D	b1.75 to 3.90%		--
Elec Power Rev ser C—			
1¾s 1964-66 J-J	b1.40 to 3.10%		--
2s 1967-73 J-J	b3.25	3.10%	--
2¼s 1974-81 J-J	b3.75 to 3.60%		--
Street improvement—			
1.10s 1964-69	b1.40 to 3.50%		--
Robertson County—			
2½s 1964-66 A-O	b2.00 to 2.60%		--
2¾s 1967-70 A-O	b2.70 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 MARCH 29, 1963

Bonds—	Yield Basis or To Bid	Ask	Net
TEXAS			
Texas Turnpike Authority—			
Dallas-Fort Worth Revenue			
2.70s (1955 ser) 1980__J-J	94	96	--
2⅞s (1955 ser) 1995__J-J	93	95	--
Veterans' Land Bonds—			
1½s 1964-65	b1.70 to 1.90%		--
1¾s 1966-74	b2.00 to 2.75%		--
1¾s 1975-79	b2.85 to 3.75%		--
Series of 1953—			
2s 1966-68 J-D	b2.00 to 2.20%		--
2¼s 1969-77 J-D	b2.25 to 2.95%		--
2.40s 1978-81 J-D	b3.00 to 3.15%		--
2.40s 1982-89 opt '64__J-D	b3.15 to 3.40%		--
Series 1961-A			
3½s 1966 1991 J-D	b2.00 to 3.70%		--
Veterans' Land Bonds—			
Series 1961-B—			
3½s 1966-1971 J-D	b2.00 to 2.40%		--
3s 1972-1976 J-D	b2.50 to 2.80%		--
3¼s 1977-1987 J-D	b2.75 to 3.10%		--
3⅜s 1988-1991 J-D	b3.15 to 3.20%		--
Austin—			
1½s 1964-1968 J-J	b1.90 to 2.40%		--
1¾s 1967-75 J-J	b2.30 to 3.20%		--
Beaumont—			
4½s 1964-1970 J-J	b1.90 to 2.60%		--
4s 1964-77 A-O	b1.90 to 3.10%		--
Colo Riv Mun Wat Dist—			
Water Revenue Bonds—			
2s Jan 1 1964-66	b2.00 to 2.40%		--
2¼s Jan 1 1967-72	b2.50 to 3.10%		--
2⅜s Jan 1 1973-76	b3.20 to 3.35%		--
Corpus Christi—			
Gen obl 3½s 1964-73__J-D	b1.80 to 2.80%		--
Waterworks Revenue—			
3¼s 1964-1978 J-D	b1.70 to 2.95%		--
Dallas—			
4½s 1964-70 M-N	b1.70 to 2.30%		--
3¼s 1964-1973 J-J	b1.70 to 2.30%		--
1¾s 1964-69 F-A	b1.75 to 2.50%		--
1.70s 1964-1970 F-A	b1.75 to 2.60%		--
1s April 1 1964-68	b1.90 to 2.40%		--
Independent School District			
1s April 1 1964-68	b1.90 to 2.50%		--
2s 1964-67	b1.75 to 2.40%		--
1¾s 1964-67 M-N	b1.75 to 2.40%		--
Independent School Dist—			
Series A of 1949—			
1¾s 1964-66 J-D	b1.75 to 2.20%		--
1½s 1967-69 J-D	b2.30 to 2.50%		--
El Paso—			
Impt 2½s 1964-68 J-D	b1.80 to 2.25%		--
2¾s 1969-74 J-D	b2.35 to 3.00%		--
Fort Worth—			
3¾s Nov 1 1964-67__M-N	b1.80 to 2.15%		--
3s 1964-73	b1.80 to 2.75%		--
2½s 1964-72 M-N	b1.80 to 2.90%		--
2¼s 1964-71 A-O	b1.80 to 2.90%		--
Harris County—			
2¾s Road 1964-68 M-S	b1.80 to 2.50%		--
1.70s 1964-75 F-A	b1.80 to 3.05%		--
Flood Control District			
1¾s 1964-65 F-A	b1.80 to 2.20%		--
Houston—			
2¼s 1964-76 M-N	b1.80 to 3.20%		--
2s 1964-76 M-N	b1.80 to 3.40%		--
1¾s April 1 1964-71	b1.75 to 3.30%		--
1s 1964-65 F-A	b2.40 to 2.55%		--
1s April 1 1964-71	b2.40 to 3.40%		--
Various Imp Purposes—			
2¾s 1964-68 J-D	b1.80 to 2.25%		--
2¾s 1964-69 J-D	b1.80 to 2.35%		--
Houston (Ind Sch Dist)—			
2¾s 1964-74 J10-J	b1.80 to 2.80%		--
2½s 1975-78 J10-J	b3.10 to 3.40%		--
Lower Colorado River Auth—			
Revenue Refunding			
2s 1964-70 M-N	b2.00 to 3.00%		--
San Antonio—			
5½s w w 1964-65 M-N	b1.70 to 2.00%		--
4½s 1964-67 J-J	b1.70 to 2.10%		--
4¼s 1964-68 F-A	b1.80 to 2.50%		--
2¾s 1964-66 M-S	b1.80 to 2.00%		--
2s Nov 1 1964-66	b1.80 to 2.10%		--
Elec & Gas—			
Rev ref 1¾s 1964-71__F-A	b1.70 to 3.00%		--
Electric & Gas Rev Imp (1962 series)			
5s 1964-70 F-A	b2.00 to 2.50%		--
2¾s 1971-74 F-A	b2.00 to 2.85%		--
3s 1975-79 F-A	b2.90 to 3.00%		--
3.10s 1980-81 F-A	b3.05 to 3.10%		--
3¼s 1982-84 F-A	b3.10 to 3.20%		--
Waco 4½s 1964-68 J-J	b1.80 to 2.25%		--
Wichita Falls—			
2¾s Dec 1 1964-74	b1.80 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 1966-75 A-O	b2.00 to 2.65%		--
2¾s 1976-78 A-O	b2.70 to Par		--
2.80s 1979-80 A-O	--	--	par
VERMONT			
State 3s 1964-81 M-S	b1.70 to 2.80%		--
State 2s 1964-66 J-J	b1.80 to 2.10%		--
School Bldg 1½s 1964-74__M-S	b1.90 to 2.80%		--
School Bldg & H'way Const—			
3s 1964-77 J-J	b1.80 to 2.60%		--
3⅛s Aug 15 1964-79 F-A	b1.80 to 2.65%		--
Various 2.80s 1964-82 M-S	b1.80 to 2.75%		--
Burlington—			
1½s various 1964-75	b1.80 to 3.15%		--
Rutland—			
2.20s various 1964-75 J-J	b1.80 to 2.90%		--
VIRGINIA			
Toll revenue (series 1949)—			
3s (series 1954) 1994 M-S	99	101	--
Virginia State Ports Authority			
Port Facilities Bonds—			
3s 1964-71 J-D	b1.65 to 2.85%		--
3¼s 1972-75 J-D	b2.90 to 3.10%		--
3½s 1976-79 J-D	b3.15 to 3.25%		--
3¾s Dec 1 1991	104½	--	--
Alexandria 3s 1964-83 J-D	b1.65 to 3.20%		--
2½s Dec 15 1964-77	b1.65 to 3.35%		--
2¾s 1964-84 M-S	b1.65 to 3.50%		--
Charlottesville—			
Street Imp & Wat Syst—			
1.40s 1964-72 M-N	b1.65 to 3.30%		--
Chesapeake Bay Bridge & Tunnel District—			
4⅞s ser A July 2000	110¼	111¼	--
5½s ser B July 1 2000	114	--	--
5¾s ser C July 1 2000	110½	112½	--
Danville (City of)—			
2s 1964-68 J-J	b1.65 to 2.20%		--
Elizabeth River Tunnel Dist—			
4½s revenue 2000 F-A	110	112½	--
Fairfax County—			
Sewer (series A)			
6s 1964-65 J-J	b1.70 to 2.05%		--
4¼s 1966 J-J	--	--	2.15
2¾s 1967-75 J-J	b2.30 to 3.30%		--
2.80s 1976-89 J-J	b3.45 to 3.75%		--
Fredericksburg (City of)—			
2s 1964-71 J-D	b1.65 to 3.00%		--
Hampton (City of)—			
2¾s 1964-68 J-J	b1.65 to 2.30%		--
3s 1969-78 J-J	b2.40 to 3.00%		--
Lynchburg 1.30s 1964-67__M-S	b1.70 to 3.10%		--
1¼s 1964-76 F-A	b1.70 to 3.50%		--
Newport News—			
2.30s Pub Bldg 1964-68__F-A	b1.65 to 2.30%		--
Norfolk—			
1.70s gen imp 1964-71__F-A	b1.60 to 3.10%		--
2¼s gen imp 1964-67_M-N	b1.60 to 2.15%		--
2.40s water 1964-67 J-D	b1.60 to 2.10%		--
2¾s gen imp 1964-72__J-D	b1.60 to 2.50%		--
4½s 1964-72	b1.60 to 2.50%		--
Water of 1948 series A—			
2½s Dec 1 1964-77	b1.60 to 3.10%		--
1962 issues			
5s 1964-72 J-J	b1.60 to 2.55%		--
3¼s 1973-83 J-J	b2.55 to 3.10%		--
3.40s 1984-85 J-J	--	--	3.10
Richmond—			
4½s July 1 1964 J-J	--	--	1.60
4¼s July 1 1965 J-J	--	--	1.75
1¾s 1964-68 J-J	b1.50 to 2.30%		--
1½s 1964-71 J-J	b1.50 to 2.90%		--
1¼s 1964-69 J-J	b1.60 to 3.15%		--
Public Improvement—			
2¾s 1964-71 J-J	b1.50 to 2.40%		--
3s 1972-82 J-J	b2.45 to 2.90%		--
Richmond-Petersburg—			
Turnpike Authority—			
3.45s Tpke rev 1995__J-J	98½	101	--
4½s Tpke rev 1995__J-J	106	--	--
Roanoke—			
2¾s water 1964-68 A-O	b1.60 to 2.20%		--
Gen obligation—Water System			
1¼s 1964-75 J-J	b1.70 to 3.75%		--
WASHINGTON			
Motor Vehicle Fuel Tax rev			
Revenue (series B)—			
2¼s Sept 1 1964-69	b2.00 to 3.25%		--
2½s Sept 1 1970-76	b3.10 to 3.60%		--
Pub Sch & Inst Bldg Const—			
2s May 1 1971 opt 1959	b3.25 less 1		--
State H'way Motor Vehicle Fuel Tax—			
1¾s 1965-72 opt '61__M-S	b2.75 to 3.50%		--
1¾s 1969 opt '61 M-S	b3.30 less 1		--
1¾s 1966-67 M-S	b3.00 less 1		--
1¾s 1968 M-S	b3.10 less 1		--
1¾s 1971-72 M-S	b3.30 less 1		--
1¾s 1973-75 M-S	b3.60 less 1		--
Washington Pub Power Supply System Parkwood Lake			
3⅝s 2012 M-S	97	99	--

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	108	--	--
Vancouver-Portland Interstate Toll Bridge—			
3⅛s 1964-68 M-N	bPar to 2.90%		--
3.20s 1971 M-N	100	--	--
Chelan County—			
Nash Dist No 1 5s 2013	118	119	--
Grant County—			
Public Utility Dist No 2			
3⅞s 1956 series Nov 1 2005	104¾	106¾	--
4⅞s 1959 series July 1 2009	115	116½	--
Seattle—			
2¼s 1964-68 J-J	b2.00 to 2.90%		--
1¾s sewer 1964-68 M-S	b2.00 to 3.30%		--
Seattle Light & Power			
2½s 1964-70 J-J	b2.00 to 3.00%		--
2s ref ser LS-5 '64-70_F-A	b2.00 to 3.25%		--
Municipal Lt & Pw Rev—			
2s 1964-67 J-J	b2.00 to 2.75%		--
2¼s 1964-74 F-A	b1.85 to 3.25%		--
2¾s 1970-87 M-S	b2.75 to 3.70%		--
1958 Series—			
6s 1964-67 M-S	b2.00 to 2.50%		--
3¼s 1968-77 M-S	b2.50 to 3.25%		--
3½s 1978-88 M-S	b3.30 to 3.60%		--
Spokane—			
1½s 1964-72 J-J	b2.00 to 3.50%		--
Spokane Co Sch Dist No 81			
1.30s Sept 1 1967-75	b3.25 to 3.90%		--
Tacoma—Revenues—			
General obligations—			
1¾s July 1 '64 opt '62_M-N	b2.50 less 1		--
Central Library Building—			
1.70s 1964-67 M-N	b2.00 to 3.25%		--
Tacoma Narrows Toll Bridge—			
3¾s revenue 1978 M-S	101	--	--
WEST VIRGINIA			
Road Bonds—			
3s 1964-67 J-J	b1.60 to 2.10%		--
1½s 1964-73 J-D	b1.65 to 3.50%		--
1¼s 1964-68 J-J	b1.75 to 3.30%		--
1s 1964-70 J-J	b1.80 to 3.50%		--
Road Bond series C—			
1¾s 1965-67 J-J	b2.00 to 2.50%		--
Turnpike Revenue (ser A)—			
3¾s Dec 1 1989	f66½	70½	--
4⅛s Dec 1 1989	f68½	72½	--
Veterans series V—			
1¾s Dec 1 1964-71	b1.60 to 3.30%		--
Charleston—			
2¼s 1964-72 J-D	b1.60 to 3.20%		--
Dunbar Bridge—			
Revenue 4s Feb 1992	f57	65	--
Kanawha (County)—			
1¼s 1964-75 J-J	b1.75 to 3.70%		--
Board of Education			
3¼s 1964-1969 J-D	b1.60 to 2.40%		--
WISCONSIN			
Madison City			
3¼s June 1 1964-1980	b1.50 to 2.85%		--
Library & School purposes			
2¼s 1964-1971 J-D	b1.50 to 2.30%		--
2¾s 1972-1976 J-D	b2.40 to 2.65%		--
3s 1977-1982 J-D	b2.75 to 2.90%		--
Metropolitan Sewerage Dist			
2s extension 1964-67__F-A	b1.60 to 2.10%		--
Milwaukee (City of)—			
1¾s 1964-71 J-J	b1.60 to 2.30%		--
1½s school 1964-71 M-N	b1.60 to 2.30%		--
Corporate Purpose			
2¼s 1964 A-O	--	--	1.60
2¾s 1965-1973 A-O	b1.80 to 2.40%		--
Pub improvement ser E			
2½s 1964-1968 M-S	b1.80 to 2.50%		--
2¾s 1969-1974 M-S	b2.50 to 2.75%		--
Milwaukee County—			
Metropolitan Sewerage Area			
2½s 1964-67 F-A	b1.60 to 2.10%		--
Expressway bonds			
3.20s 1964-1981 F-A	--	--	1.60
Housing Auth 3½s Sep 1 '94	98	100	--
Racine street imp & sewer—			
1½s 1964-66 F-A	b1.75 to 2.20%		--
WYOMING			
Cheyenne—			
Waterworks improvement			
6s 1964-1971 A-O	b1.95 to 2.90%		--
3.30s 1972-1976 A-O	b3.00 to 3.15%		--
3.30s 1977-78 opt '76_A-O	--	--	3.20
3.40s 1979-82 opt '76_A-O	b3.25 to 3.30%		--
3½s 1983-87 opt '76_A-O	b3.30 to 3.35%		--
3.60s 1988-91 opt '76_A-O	--	--	3.40
Sheridan (wat) 3½s 1964-65__	b2.10 to 2.40%		--

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

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QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

OVER-THE-COUNTER INSURANCE STOCKS

	Par	Bid	Ask
Academy Life Ins (Colo)	30c	3⅞	4⅛
Aetna Casualty & Surety Co	3.50	89	93
Aetna Life Insurance Co	5	143½	148
Agricultural Insurance Co	10	a40½	43¼
All American Life & Casualty	1	21	21½
Allied Security Ins Co (S C)	1	8	9
American Bankers Life Assurance Co of Fla class A	1	28½	30
Amer Equitable Assurance Co	2.50	23¾	25⅝
American Fidelity Life Ins Co	1	11⅝	12¾
American Foundation Pioneer Western Life Ins (Ark) class A	*	3¼	3¾
American Founders Life (Austin)	*	43	46⅜
American Genl Insur Co Tex	1.50	76¾	80¼
American Heritage Life Ins Co— (Jacksonville Fla)	1	12⅞	14
American Home Assurance com	2.50	42	46⅞
$4.64 prior preferred	15	94	--
American Illinois Life Ins	25c	3⅝	4⅛
American Income Life Ins (Ind)	1	13	14⅛
American Indemnity Co (Galv)	10	45	--
Amer Independent Reinsurance Co	1	3¾	4
American Insurance (Newark)	2½	a34¼	--
American Life Companies Inc	1	6½	7⅜
American Life Ins (Ala)	1	32¾	35¼
American Mercury (Wash D C)	1	3	3⅝
American Motorist Ins (Chic)	3	22¼	23½
American National Ins (Galv)	1	13⅞	15
American Pioneer Life Ins	2	5⅜	5¾
American Re-insurance (N Y)	5	69	72½
American Surety Co (N Y)	6.25	19	--
Amicable Life (Waco Texas)	10	125	--
Animal Insurance Co of Amer	2	18½	20
Appalachian National Life Ins	1	5⅜	5⅞
Argonaut Insurance (Cal)	1	7¾	8⅝
Aviation Employees Corp	10c	2	2½
Bankers National Life Insurance	2	64	67
Bankers Security Life Ins— Society (N Y)	1	39	41¾
Bankers & Shippers	10	60	62
Beneficial Standard Life (L A)— Class A	1	26	27¾
Boston Insurance Co	5	36¾	38⅞
Business Men's Assurance Co of America	4	74	78
Calif Western States Life Ins	2.50	46¾	49½
Century Life (Ft Worth)	*	44	49
Cherokee Insurance Co (Tenn)	5	14½	15½
Citadel Life Ins (N Y)	10	48	--
Citizens Casualty Co of New York— Class A common	2	13	14
Citizens Life Insurance Co of NY	2	28	30⅜
Civil Service Employees	5	33½	37⅛
Coastal States Life Insurance	1.25	20¾	21½
Colorado Insurance Service	*	1⅜	2
Combined Ins Co of America	1	45¾	48½
Commonwealth Life (Louisville)	2	58	61⅜
Connecticut General Life Ins	5	148	150
Consumers Natl Life Ins (Ind)	1	9¾	10
Continental American Life Ins (Wilmington Del)	10	68	71
Continental Assurance Co	5	162	166
Continental Casualty Co	5	78	81¼
Cosmopolitan Insurance (Chic)	1	5¼	5¾
Craftsman Life Insurance (Boston)	10	12	15
Criterion Insurance (D C)	2	47	52⅛
Crum & Forster	5	55	55¾
Dallas Title & Guaranty	10	20	--
Denver National Life Ins	25c	a2	2½
Eagle Fire (Newark)	1.25	3½	9¼
Eastern Life Ins Co N Y	1	26½	28½
Educators Ins of Amer (Cal)	1.50	22	27¼
Employers Casualty (Dallas)	10	40	42¾
Employer's Group Associates	*	66½	70½
Employers Nat Life Insur Co	*	54	--
Employers Reinsurance Corp	5	78	84½
Excelsior (N Y)	6	10	11
Farmers New World Life	10	375	--
Farmers Underwriters Assn (L A)	1	62	64
Federal Insurance Co. (N J)	4	72½	76½
Federal Life & Casualty Co (Battle Creek)	10	a99	104
Fidelity Bankers Life Insurance	1	13⅝	14¾
Fidelity & Deposit Co of Md	5	66½	70½
Fidelity Union Life (Dallas)	10	395	429
Financial Corp of Amer (Calif)	1	15⅛	16¼
Firemen's (Washington D C)	20	29½	--
Firemen's Fund Inc (S F)	1.25	34⅝	35⅛
First Colony Life Insurance	2.25	10¼	11
First National Life Ins (Ariz)	1	5⅞	6⅝
First United Life Ins (Ind)	1	5⅛	5⅞
Franklin Life Insurance (Springfield Ill) new	2	60	63⅛
General Life Ins Corp of Wis	45c	4	4⅝
General Reinsurance	10	214	224
Georgia International Life Insurance Co	2.50	16⅝	17⅞
Germantown Fire	30	130	150
Gibraltar Life Ins Co of America (Dallas)	*	13½	14⅝
Glens Falls Insurance (Glens Falls N Y)	5	42¾	45⅜
Government Employees Corp	2	30¾	32½
Government Employees Insur	4	70	72
Government Employees Life Ins	1.50	120	123
Great American Ins Co (N Y)	5	63½	66¾
Great Amer Reserve Ins (Dallas)	3	70	73
Great National Life (Dallas)	2	29½	32⅜
Great Plains Life Ins of Wyo	1	4¾	5
Great Southern Life (Houston)	10	138	148
Greatamerica Corp	3	14⅝	15½
Guaranty National Ins (Colo)	50c	1¼	1½
Guaranty Savings Life Ins (Mobile)	1	7⅞	8⅜
Gulf Insurance (Dallas)	5	47½	50¼
Gulf Life Insurance Co— (Jacksonville Fla)	2.50	47⅜	49⅞
Hamilton Life Ins Co of N Y	2	48	--
Hanover Insurance Co	10	53½	56½
Harbor Insurance Co	5	10	11¼
Hartford Fire Insurance	5	74	75
Hartford Steam Boiler Inspec & Insurance Co	10	114	119¾
Home (New York)	5	70¼	73½
Illinois Mid-Continent Life Insurance	50c	8¾	9⅛
Independence Life Insurance Co of America (Calif)	1.50	25	26½
Inland Life Ins (Chicago)	50c	8¾	9¼
Insurance Co. of Oregon	2.50	14½	18
Insurance Co of the South	5	3	3¾
Intercoast Co Inc	10	9	11
International Fidelity (Dallas)	*	1⅞	2¼
Interstate Fire & Casualty (Chi)	5	19	19¾
International Life Insurance Co of Buffalo	2	19½	21¼
Interstate Life & Accident Ins (Tenn)	1	14¼	15⅜
Investors Security Life Insurance (Illinois)	17½c	4½	5⅛
Jefferson National Life Insurance	1	31½	34½
Jefferson Standard Life (Greensboro N C)	5	90	93½
Jersey Insurance Co	10	36	39⅛
Kansas City Life Ins	100	3,000	3,120
Kennesaw Life & Accident (Ga)	1	8½	8⅞
Kentucky Central Life and Accident Insurance Co Name changed to Kentucky Central Life Ins Co— Class A	1	15¾	16⅛
Lamar Life Insur (Jackson Miss)	2	49	51
Ex-10% stock dividend—			
Lawyers Title Insurance Corp (Richmond Va)	5	28½	31⅛
Liberty Life Ins (Greenville S C)	2	38	39
Liberty Nat'l Life Ins (Birm)	2	69½	73
Life Assurance Co of Penn	5	27½	30⅜
Life & Casualty (Nashville Tenn)	3	32½	34¾
Life Insurance Co of Georgia	10	195	200
Life Insurance Co of Virginia	10	130	136¾
Lincoln American Life Ins (Memphis)	1	4¾	5
Lincoln Income Life Ins Co (Ky)	1	21½	22½
Lincoln Liberty Life Insur Co	1	13⅝	14⅝
Lincoln Natl Life (Fort Wayne)	5	153	154
Loyal American Life Ins (Mobile Ala)	1	6¼	7
Maryland Casualty Co	1	51	53⅞
Massachusetts General Life Insurance Co	3	15	15½
Massachusetts Indemnity & Life Insurance Co	5	54	56
Mercantile Security Life (Dallas)	10	36	39⅝
Mercury Casualty Co (Cal)	2	3¼	4
Michigan Life Insurance	50	600	--
Midwestern United Life Ins Co	1	71	75
Ex-10% stock dividend—			
Mission Equities Corp (Calif)	*	6⅞	7⅝
Monumental Life Ins (Balt)	10	92	96½
Mtge Guaranty Ins Corp (Milw)	1	25¼	25⅝
Mutual Savings Life Ins (Ala)	1	10½	11½
National Casualty (Detroit)	10	60	70
National Fire (Hartford)	10	128	134¾
National Life Accident Insurance (Nashville)	5	93¾	94¾
National Old Line Life Ins— Class AA common	1	27⅝	29⅝
Class BB common	1	27¾	28¼
National Union Fire (Pittsburgh)	5	45	47¾
National Western Life Ins	1	8⅝	9
Nationwide Corp class A	2.50	15⅝	16⅞
New Hampshire Insurance Co	5	34	36⅝
New York Fire Insurance	5	44	48
North American Life (Chic)	2	30¼	32⅜
North American Life & Casualty Co	1	19½	19⅞
Northeastern (Hartford)	3.33⅓	17½	19⅞
North River Insurance (N Y)	2½	42	44⅝
Northern Insurance Co (N Y)	12½	a50¼	53⅛
Northwestern Nat'l Ins (Milw)	5	35¾	36¾
Northwestern National Life (Minneapolis Minn)	10	290	310
Occidental Life Ins Co of N C	1	10½	--
Ohio Casualty Insurance	1.25	27½	28½
Ohio State Life (Columbus Ohio) Shares split 2-for-1		35¾	--
Old Line Life Ins Co of America	2	48½	50
Old Republic Insurance (Pa)	5	15½	16¼
Old Republic Life Ins (Chic)	1.50	32¾	35¼
Pacific Employers Ins (L A)	5	28	--
Pacific Indemnity Co	3.33⅓	35¼	37⅞
Pacific Insurance Co of N Y	10	60½	64⅛
Pacific Mutual Life Ins of Calif	1	6½	7½
Pacific National Life Assurance Co (Calif)	100	27½	29⅞
Pacific Southwest Life Ins	50c	5¾	6⅝
Peerless Insurance Co	5	59	62⅜
Peninsular Life Ins (Fla)	5	28½	--
Peoples Life Ins (Wash D C)	5	65	68
Philadelphia Life Insurance	5	87	91½
Phoenix Insurance (Hartford)	10	124	128¾
Piedmont Southern Life Ins	10	80	84
Pioneer American Life Ins (Tex)	1	16¾	18⅜
Pioneer Home Owners Life Ins	1	9¾	11
Postal Life Insurance	2	a--	--
Professional & Business Men's Insurance (Denver)	1	6¾	7½
Protective Life Ins (Birm Ala)	5	54	56
Ex-20% stock dividend—			
Protective Security Life Ins (Cal)	1	2	2⅜
Providence-Washington (Prov)	10	32	32½
$2 convertible preferred	10	50½	52½
Provident Life & Accid't (Tenn)	10	90	95
Public Savings Insurance (S C)	1	4¼	5¼
Pyramid Life Ins (Charlotte)— New $5 par (reverse split on one-for-five basis)		29½	32⅜
Quaker City Life Ins Co	5	81½	83
Reinsurance Corp (New York)	2	24½	27¼
Reliance Insurance Co (Phila)	10	80	81
Renewal Guaranty Corp	1	3⅛	3½
Republic Franklin Life Insurance— Class A	1	7¼	7⅝
Republic Insurance (Dallas)	5	31	32½
Republic National Life Ins (Dallas)—			
Ex-50% stock dividend—		49	52⅝
Reserve Insurance Co (Ill)	3.50	16¾	18⅜
Rio Grande Natl Life (Dallas)	10	75	--
St Paul Fire & Marine Ins Co	6.25	64½	68
Seaboard Life Insurance Co of America (Florida)	1	10½	11¼
Seaboard Surety Corp (N Y)	5	43	46⅞
Secured Insurance Co (Ind)	10	a--	--
Security Insurance Co of N H	10	70¼	73¾
Security Life & Accident (Colo)— Class A and B shares split 2-for-1 plus 33⅓% stock div		35	38⅛
Security Life & Trust (Winston-Salem N C)	5	83½	88
Security Title & Guar Co (N Y)	5	7⅜	7⅞
Southern Equitable Life Ins (Ark)— Class A common	10c	3⅜	3⅝
Class B common	10c	3⅛	3⅜
Southern Fire & Casualty Co	*	5⅜	5⅞
$1.50 conv preferred	25	23½	25½
Southland Life Ins (Dallas)	5	121	124
Southwest Indemnity & Life Ins	2	7½	8⅜
Southwestern Insurance Co	1	1¾	2
Southwestern Life Ins (Dallas)	5	131	134
Springfield Insurance Co Common	2	53¾	56¾
$6.50 preferred	10	102	107½
Standard Security Life Insurance Co of N Y	2	11	11⅞
State Life of Colo	1	2¾	3
Stuyvesant Insurance Co	5	50	--
Stuyvesant Life Ins Co (Pa)	10	200	--
Sunset Life Ins (Wash)	10	88	92
Surety Life Ins (Utah)	10	16½	18⅜
Telephone Employees Life Ins	10	33	35
Tidelands Life Ins (La)	1	3¾	4⅜
Title Guaranty Co (N Y)	8	24½	26½
Title Insur & Trust (Los Ang)	2.50	58½	61⅞
Travelers Insurance Co	5	179	185
Trinity Universal Life (Dallas)	5	32	35½
Union Bankers Ins (Texas)	1	11½	12¼
Union Trust Life Ins (Minn)	1	11½	12¾
United American Life Ins (Denver)	1	32½	33¼
United Family Life Ins Co	50c	6⅜	7⅛
United Fidelity Life (Dallas)	10	78	85½
United Insur Co of America	2.50	56	59¼
United Security Life Ins (Ala)	1	19⅞	21⅜
United Services Life Ins	1	64	68½
U S Fidelity & Guarantee (Balt)	5	60½	63⅞
United States Fire Ins Co	3	30½	33
U S Life Insurance Co in the City of New York	2	76	80½
Universal Life & Accident (Dallas Texas)	10	27	--
Variable Annuity Life Ins Co of America	1	9¼	10¼
Volunteer State Life Insurance (Chattanooga Tenn)	10	107	--
Vulcan Life & Accident Ins— (Birmingham Ala)	2.50	20¼	21
Washington Nat'l Insurance (Ill)	10	81½	83½
West Coast Life Insur (San Fran)	5	49	52⅝
Westchester Fire (New York)	2	34	36⅝
Western Casualty & Surety	5	47	50
Western Insurance Sec common	*	180	--
Partic pref A	*	57	--
Western Pacific Ins (Wash)	10	18	18¾
Western Reserve Life Assurance (Ohio)	1	17	18⅝
Wilshire Insurance (Calif)	2	4½	5¼
Wisconsin National Life Ins	10	64	66
Wolverine Insurance Co (Battle Creek) class A	10	a--	--

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

Primary Markets

INSURANCE STOCKS

BANK STOCKS

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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 MARCH 29, 1963

ALABAMA

	Par	Bid	Ask
Birmingham—			
Birmingham Trust Natl Bank	10	43	45
Exchange-Security Bank	1	6½	7
First National Bank	10	52½	54
Mobile—			
American National Bank & Trust	10	27½	--
First National Bank	25	185	--
Merchants National Bank	10	54½	--
Montgomery—			
Alabama National Bank	10	66½	68½
First National Bank	5	32	34
Peoples Bank & Trust Co	1	7	7¾
Union Bank & Trust Co	5	63	64

ARIZONA

Phoenix—			
The Arizona Bank	5	30½	31½
Valley National Bank of Arizona	5	65	66

ARKANSAS

Little Rock—			
Amer Natl Bank No Little Rock	20	62	68
Commercial National Bank	20	67	72
First National Bank (The)	25	47	49
Union National Bank	20	73	77
Pine Bluff—			
National Bank of Commerce	10	38½	40½

CALIFORNIA

Beverly Hills—			
City Natl Bank of Beverly Hills	5	26	27¾
Los Angeles—			
Citizens National Bank	10	a92½	97
Peoples Bank	12	24½	27¼
Security-First National Bank	12½	81¼	84¾
Union Bank	7.50	79½	83
Wilshire National Bank	7.50	22	25⅛
Hawthorne—			
Pacific State Bank	3	23¾	25⅞
Mar Vista—			
Fidelity Bank	40	39	42¾
Oakland—			
Central Valley National Bank	10	36½	37¼
Oakland Bank of Commerce	50	270	--
Pacoima—			
San Fernando Valley Bank	3.50	12½	14⅛
San Bernardino—			
American National Bank of San Bernardino	5	60	--
San Diego—			
First Natl Trust & Savings Bank	5	41½	44⅜
San Diego Trust & Savings Bank	25	120	--
U S National Bank	10	47½	50½
Santa Monica—			
Santa Monica Bank	3	24½	27¼
San Francisco—			
Bk of Amer Natl Tr & Sav Assn	6¼	60¾	63½
Bank of California N A	10	61¼	64⅝
Bank of Trade	10	24	26¼
Century Bank	15	13	14
Continental Bank	15	26¾	29
Crocker-Anglo National Bank	10	52⅜	55
First Westn Bank & Trust Co	12.50	56½	59¾
Golden Gate National Bank	5	18¾	20⅜
Hibernia Bank (The)	25	90	97½
Pacific National Bank	10	54¾	57¾
United California Bank	12½	58	61⅜
Wells Fargo Bank—			
American Trust Co	10	70¼	73¼
San Jose—			
First National Bank	5	38¾	39½

CANADA

Prices are in Canadian Dollars

NOVA SCOTIA

Halifax—			
Bank of Nova Scotia	10	71¾	72
Rights		2.95	3.00

ONTARIO

Toronto—			
Canadian Imperial Bank of Commerce	10	63½	63¾
National Trust Co	2	25	30
Toronto Dominion Bank	10	61¾	62⅛

QUEBEC

Bank of Montreal	10	66	66⅜
Banque Canadienne	10	74	74¼
Rights		5.60	5.70
Provincial Bank of Canada	10	49¼	50
Royal Bank of Canada	10	75½	75¾

COLORADO

Denver—			
Central Bank & Trust	10	23½	24½
Colorado National Bank	25	78	82
Denver U S National Bank	10	36¾	38
First National Bank	50	240	270

CONNECTICUT

Bridgeport—			
City Trust Co	10	53	55
Connecticut National Bank	5	18¼	19½
Glastonbury—			
Glastonbury Bank & Trust Co	10	115	--
Greenwich—			
Putnam Trust Co	10	53	--
Hartford—			
Connecticut Bank & Trust Co	12½	69½	71
Glastonbury Bank & Trust	10	115	--
Hartford National Bk & Tr Co	10	60½	62
Riverside Trust Co	10	55	57
Simsbury Bank & Trust Co	10	100	--
South End Bank & Trust Co	10	31	33
Meriden—			
Home National Bank & Trust Co	10	35	--
Meriden Trust & Safe Dep Co	25	58	--
Puritan Bank & Trust Co	25	58	--
New Haven—			
American Bank & Trust Co	10	a--	--
First New Haven National Bank	10	37½	39½
General Bank & Trust Co	12.50	37	--
Second National Bank	12½	50¼	52¼
Tradesmen's National Bank	10	60	--
Union & New Haven Trust Co	10	42¼	44¼
New London—			
Union Bank & Trust Co	100	120	--
Winthrop Bank & Trust Co	25	40	--
Stamford—			
Fairfield County Trust Co	10	52¾	53¾
Stamford Fidelity Bk & Tr Co	10	51	--
State National Bank of Conn	10	36½	38
Waterbury—			
Colonial Bank & Trust Co	10	64	67
Connecticut Natl Bk of Bridgeport	5	18¼	19½
Waterbury National Bank	12½	40	--

DELAWARE

Wilmington—			
Bank of Delaware	10	36½	38½
Colonial National Bank	10	33	--
Commercial Trust Co	10	17	--
Delaware Trust Co	5	60	--
Farmers Bank	5	100	--
First Natl Bank of Wilmington	10	15½	16
Peoples Bank & Trust Co	25	97	--
Wilmington Trust Co	6.25	75	77

DISTRICT OF COLUMBIA

Washington—			
American Security & Trust Co	10	123	135
Bank of Commerce	100	a500	--
Industrial Bank	10	30	--
International Bank	1	4¾	5
National Bank of Washington	10	57	61
National Savings & Trust Co	10	87	--
Riggs National Bank	25	172	175
Security Bank	25	110	--
Union Trust Co	10	47	49

FLORIDA

Jacksonville—			
American National Bank	10	46	49
Atlantic National Bank	10	74	76
Barnett Natl Bk of Jacksonville	20	63	65
Barnett National Securities	4	22	23
Central National Bank	10	13½	14½
First Bank & Trust Co	10	23	25
Florida National Bank	25	38½	39½
Riverside Bank	10	45	46
State Bank of Jacksonville	10	35	37
Miami—			
First National Bank	10	72	73
Florida National Bank & Tr Co	25	73	--
Little River Bank & Trust Co	10	34	--
Merchants Bank of Miami	10	24	--
Metropolitan Bank of Miami	10	17½	19
Miami Beach First Natl Bank	10	64	--
Orlando—			
Citizens National Bank	10	52	54
First National Bank of Orlando	10	94½	97
Palm Beach—			
First National Bank	10	*74¼	--
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	40	45

GEORGIA

Atlanta—			
Bank of Georgia (The)	10	55	--
Citizens & Southern Natl Bank	10	87	88
First National Bank	10	58½	59½
Fulton National Bank	10	58½	60
Georgia Savings Bank & Tr Co	100	325	--
Peoples Bank (The)	10	34½	--
Trust Co of Georgia	10	160	165
Augusta—			
First Natl Bank & Trust Co	10	*45.31	--
Savannah—			
Citizens & Southern Natl Bank	10	86¾	88¾
Liberty National Bank & Trust	10	38	--
Savannah Bank & Trust	10	43½	46

HAWAII

Bank of Hawaii	8	54¾	55¼
First National Bank of Hawaii	10	59¾	60½
Hawaiian Trust Co	20	48	--

IDAHO

Boise—			
Idaho First National Bank	10	54½	57½

ILLINOIS

Aurora—			
Aurora National Bank	25	90	--
Chicago Banks—			
Aetna State Bank	12½	21	--
American National Bk & Tr	100	650	675
Avenue St Bank Oak Park	40	110	--
Bank of Chicago (The)	15	30	--
Belmont Natl Bank of Chicago	10	43	--
Beverly Bank	25	85	--
Central National Bank	10	34	36
Chatham Bank of Chicago	100	225	325
Citizens National Bank	2	46	--
Commercial National Bank	20	40	--
Cont Ill Natl Bank & Trust	33⅓	175	176
Cosmopolitan National Bank	100	185	--
Devon-North Town State Bank	20	68	76
District National Bank	10	38	--
Drexel National Bank	40	42	--
Drovers National Bank	10	29½	--
Exchange National Bank	10	49	51
First Commercial Bank	20	58	--
First National Bank (Chicago)	20	78	79
First National Bank of Lincolnwood	10	14	17
First Security Trust & Sav	13⅓	14	--
Guaranty Bank & Trust Co	20	31	--
Irving State Bank	10	28	32
Jefferson State Bank	25	55	--
Lake Shore National Bank	10	43	--
La Salle National Bank new	25	51½	53½
Lawndale National Bank	10	60	--
Lincoln National Bank	25	70	--
Live Stock National Bank	20	105	--
Madison Bank & Trust Co	10	35	40
Main State Bank	10	35	--
Manufacturers National Bank	20	54	--
Marquette National Bank	20	50	--
Merchandise National Bank	10	34	37
Mercantile National Bank	20	46	49
Metropolitan State Bank	100	225	--
Michigan Avenue Natl Bank	20	59	--
Mid-America National Bank	40	115	--
Mid-City National Bank	100	260	290
Mutual National Bank of Chicago	1	36	--
National Bank of Albany Pk	12½	37	42
National Bank of Austin	50	84	--
National Bank of Commerce	20	57	--
National Bank of Hyde Park	20	55	--
National Boulevard Bank	20	95	--
Natl Security Bank of Chicago	25	75	80
North Shore National Bank	10	44	48
Northwest National Bank	20	74	--
Oak Park Trust & Savings Bank	50	110	--
Park National Bank	10	21	--
Peoples National Bank	10	22	26
Pioneer Trust & Savings Bank	25	90	100
Sears Bank & Trust Co	25	91	101
South Chicago Savings Bank	62½	190	--
South East National Bank	10	38	42
South Shore National Bank	10	35	--
State Bank of Clearing	100	180	--
Steel City National Bank	10	24	--
Univ National Bank of Chicago	100	600	--
Upper Avenue National Bank	50	130	--
Uptown National Bank	25	73	78
Western National Bank of Cicero	20	50	--
Chicago Trust Cos—			
Amalgamated Trust & Sav Bk	100	80	--
Chicago City Bank & Trust Co	50	120	--
Colonial Bank & Trust Co	10	34	--
Harris Trust & Savings Bank	20	108	112
Lake View Trust & Savings Bank	20	145	--
Northern Trust Co	20	140	144
South Side Bank & Trust Co	10	10	--
Peoria—			
Commercial National Bank	20	50	--
First National Bank	20	62	--
Jefferson Trust & Savings Bank	10	20	--
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	90	--
City National Bank & Trust— New	20	30	--
First Natl Bank & Trust	40	87½	--
Springfield—			
First National Bank	20	70	--
Illinois National Bank	10	34	--
Springfield Marine Bank	25	100	--

INDIANA

Evansville—			
Citizens National Bank	12.50	42½	43½
Lamasco Bank	10	16	17
National City Bank	10	26	27
Old National Bank	10	36	38
Gary—			
Bank of Indiana	10	50	55
Gary National Bank	10	500	--
Indianapolis—			
Amer Fletcher Natl Bk & Tr Co	10	51½	55
Indiana National Bank	20	90¼	95½
Live Stock Exchange Bank	10	36	--
Merchants Natl Bank & Trust	10	65	69½

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

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QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

	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	*73	--

IOWA

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	375	400
Valley Bank & Trust Co	100	175	--

KANSAS

Topeka—			
Fidelity State Bank	100	375	--
First National Bank of Topeka	10	39½	42
Merchants National Bank	25	51	52½
State Savings Bank	100	150	--
Topeka State Bank	25	74	--
Wichita—			
First National Bank	100	390	--
Fourth National Bank	10	47	49
Union National Bank	10	35½	37

KENTUCKY

Covington—			
Citizens National Bank	100	200	--
Covington Trust & Banking Co	10	22	--
First National Bk & Trust Co	10	37	41
Peoples-Liberty Bank & Trust	10	22	--
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	52½	56
First National Bank	No par	125	--
Liberty National Bank & Trust	25	81	--
Louisville Trust Co	10	33½	--
Royal Bank & Trust Co	10	60	--
Stock Yards Bank	20	78	--
Newport—			
Newport National Bank	10	38	42

LOUISIANA

Jefferson Parish—			
First National Bank	1	65	72
National Bank of Commerce	10	31½	34½
New Orleans—			
Bank of La in New Orleans	10	18	--
Bank of New Orleans & Trust Co	12.50	31	--
Hibernia National Bank	10	49	53⅛
Natl Amer Bank of New Orleans	10	50	--
National Bank of Commerce	10	46	49
Whitney Holding Co	*	45½	48½
Shreveport—			
Commercial National Bank	25	70	--
First National Bank	12½	65	67

MAINE

Augusta—			
First National Granite Bank	20	51	55
Depositors Trust Co	12.50	53	--
Bangor—			
Eastern Trust & Banking Co	100	320	--
Merchants' National Bank	100	140	--
Merrill Trust Co	20	43	48
Lewiston—			
First-Manufacturers National Bank of Lewiston & Auburn	12.50	33	--
Portland—			
Canal National Bank	10	35½	37½
Casco Bank & Trust Co	12½	36	38
First National Bank	25	70	75
Waterville—			
Federal Trust Co	25	62	65
Westbrook—			
Westbrook Trust Co	25	49	52

MARYLAND

	Par	Bid	Ask
Baltimore—			
Canton National Bank	100	a225	--
Carrolton Bank of Baltimore	10	35	--
Equitable Trust Co	10	128	--
First National Bank of Md	10	58½	60½
Maryland National Bank	10	77	--
Mercantile Safe Deposit & Tr Co	10	76	78
Union Trust Co	10	64	66
Cumberland—			
First-Second National Bank	25	45	--
Liberty Trust Co	10	30	--
Frederick—			
Farm & Mechanics-Citz Natl Bk	10	39½	--
Frederick Co National Bank	10	29	--
Fredericktown Savings & Trust	20	54	--
Western Maryland Trust	10	43	--
Hagerstown—			
Farmers & Merchants Bank	10	25	--
Hagerstown Trust Co	10	20	--
Nicodemus National Bank	10	35½	--
Second National Bank	10	47½	--

MASSACHUSETTS

Boston—			
Boston Safe Deposit & Trust	25	150	--
City Bank & Trust Co	5	35	40
First National Bank	12.50	88	92
National Shawmut Bank	12½	66	71
New England Merchants National Bank	10	x54½	56½
State Street Bank & Trust Co	10	x37	39
United States Trust Co	10	42½	45½
Beverly—			
Beverly National Bank	25	50	--
Beverly Trust Co	10	36	--
Brockton—			
Home National Bank	50	a220	--
Natl Bank of Plymouth County	10	31	--
Cambridge—			
Cambridge Trust Co	25	125	--
Harvard Trust Co	10	82	87
Everett—			
Everett National Bank	10	31	--
Middlesex Co National Bank	10	51	--
Fall River—			
Durfee (B M C) Trust Co	25	110	--
Fall River National Bank	25	77	--
Fall River Trust	100	225	--
Fitchburg—			
Safety Fund National Bank	50	170	--
Gloucester—			
Cape Ann Bank & Trust Co	20	70	--
Gloucester National Bank	10	29	--
Haverhill—			
Haverhill National Bank	100	1350	--
Merrimack Valley National Bank	20	44	47½
Holyoke—			
Holyoke National Bank	10	30	--
Park National Bank	50	80	--
Lawrence—			
Bay State Merchants National	12½	32	35
Lowell—			
Union National Bk of Lowell	12½	71	--
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	45	49
New Bedford—			
First Safe Deposit National Bk	5	22	23½
Merchants National Bank	10	43	--
Salem—			
Merchants-Warren Natl Bank	10	36	--
Naumkeag Trust Co—			
Common	10	75	--
Preferred	10	10	--
Springfield—			
Safe Deposit & Trust Co	10	33½	36½
Security National Bank	10	50	--
Third Natl Bank of Hampden Co	10	63	--
Valley Bank & Trust	10	41½	--
Taunton—			
Bristol County Trust	25	105	--
First Machinists' National Bank	10	27	29½
Worcester—			
Mechanics National Bank	100	650	--
Guaranty Bank & Trust Co	10	37½	--
Industrial City Bank & Bkg Co	10	45½	--
Worcester County Natl Bank	10	53	56

MICHIGAN

Bay City—			
Bay City Bank	20	36	--
Peoples Natl Bank & Trust Co	10	31	--
Dearborn—			
Bank of Dearborn	10	28	29
Detroit—			
Bank of the Commonwealth	16⅔	56	58
City National Bank of Detroit	10	42	44
Detroit Bank & Trust Co	10	57	58
Manufacturers National Bank	10	57	58
National Bank of Detroit	12½	67	68
Public Bank	25	13	13½
Flint—			
Citizens Commercial & Savings Bank	20	69	71
Genesee Merchants Bk & Trust	10	61½	63
Grand Rapids			
Central Bank	10	53	57
Citizens Industrial Bank	100	350	--
Old Kent Bank & Trust Co	10	52½	54½
Union Bank & Trust Co	10	54	57
Lansing—			
Michigan National Bank	10	31	33
Montrose—			
Montrose State Bank	20	50	52
Saginaw—			
Second National Bank	25	68½	71½

MINNESOTA

Minneapolis—

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

MISSISSIPPI

Jackson—			
Depos Guaranty Bank & Trust	10	76½	78½
First National Bank	5	50½	52
Vicksburg—			
First National Bank of Vicksburg	8	25	--

MISSOURI

Kansas City—			
Baltimore Bank	100	250	--
Blue Hills Bank of Commerce	20	49	--
Central Bank	20	43	--
City National Bank & Trust Co	25	71	77
Columbia National Bank	25	59	--
Commerce Trust Co	20	62	67
Community State Bank	20	42	--
First National Bank	25	102	110
Grand Avenue Bank	20	74	--
Kansas City Bank & Trust Co	25	74	--
Linwood State Bank	20	33½	--
Livestock National Bank	10	21	--
Manufacturers & Merchants Bk	20	60	--
Merchants-Produce Bank	20	45	--
Mercantile Bank & Trust	25	37	--
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	58	--
Southeast State Bank	100	200	--
South Side Bank	100	300	--
Traders National Bank	25	54	59
Union National Bank	10	34	--
University Bank	20	50	--
Westport Bank	100	475	--
St Joseph—			
First National Bank	100	250	--
St Louis Banks—			
American National Bank	20	45	--
Baden Bank	20	45	--
Big Bend Bank	25	49	--
Boatmens' National Bank— New common $10 par split 2-for-1 plus 5% stock dividend		43	45
Bremen Bank & Trust Co	20	65	--
Cass Bank & Trust Co	20	50	55
Clayton Bankshares Corp	1	4¾	5½
Crestwood Bank	20	30	35
Crestwood Bank Shares Holding Co	1	12	14
First National Bank	10	44	45
Hampton Bank	10	18	--
Jefferson Bank & Trust Co	20	45	--
Jefferson-Gravois Bank	30	40	--
Manchester Bank	10	35	37
Manufacturers Bank & Trust Co	20	73	--
Northwestern Bank & Trust Co	20	50	--
St Louis Co National Bank	20	42	--
Security Trust Co	10	39	40
Southern Commercial & Sav Bk	20	58	--
South Side National Bank	20	78	--
Southwest Bank	10	26½	27½
Tower Grove Bank & Trust Co	20	37	41
St Louis Trust Cos—			
Chippewa Trust Co	20	33	--
Lindell Trust Co	10	34	36
Mercantile Trust Co	12.50	48	49
Mound City Trust Co	10	20¾	21¾
North St Louis Trust Co	20	85	--
St Louis Union Trust Co	10	68	70

NEBRASKA

Lincoln—			
First National Bank & Trust Co	20	81½	--
National Bank of Commerce & Savings Association	20	61	--
Omaha—			
First National Bank	5	37½	--
Omaha National Bank	10	37½	--

NEW HAMPSHIRE

Manchester—			
Amoskeag National Bank	100	1,200	--
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-stock dividend. z Ex-50% stock dividend.

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QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

	Par	Bid	Ask
NEW JERSEY			
Asbury Park—			
Asbury Park & Ocean Grove Bk	5	29	31
First Merchants National Bank	2.50	10½	10⅞
Atlantic City—			
Boardwalk National Bank—			
New $10 par (split 2½ for 1)		25	27
Guarantee Bank & Trust	1	6¾	7¾
Bayonne—			
Broadway National Bank	50	175	--
Bridgeton—			
Bridgeton National Bank	100	133	--
Cumberland National Bank	100	250	--
Farmers & Merch Natl Bank	20	36	--
Camden—			
Camden Trust Co	5	48¾	49¼
First Camden Natl Bk & Tr Co	6¼	46¾	47¾
Merchantville Natl Bk & Trust	5	36	--
Elizabeth—			
Central Home Trust Co	20	80	84
Elizabethport Banking Co	20	75	80
National State Bank	10	42½	45½
Union County Trust Co	10	43	46
Freehold—			
Central Jersey Bank & Trust Co	1	23	26
Hackensack—			
Bergen County National Bank	25	160	--
Peoples Tr Co of Bergen County	5	29	31
Haddonfield—			
Haddonfield National Bank	5	31	32½
Jersey City—			
Commercial Trust Co	10	47	50
First National Bank	10	40	43
Hudson County National Bank	10	28½	30½
Trust Company of New Jersey	2½	11½	13
Maplewood—			
Maplewood Bank & Trust	20	192	--
Morristown—			
First National Iron Bank	10	39	--
Trust Co of Morris County	20	69	--
Mt Holly—			
Union Natl Bank & Trust	10	32	--
Newark—			
Bank of Commerce	25	50	52
Broad National Bank	30	45	--
Fidelity Union Trust Co	5	53¾	55¾
Natl Newark & Essex Banking	10	36½	38½
National State Bank	6.25	40½	42½
New Brunswick—			
National Bank of N J	10	46	48
New Brunswick Trust Co—			
Common	10	14	--
3% class A preferred	10	10	--
Peoples National Bank	25	70	--
Passaic—			
Bank of Passaic & Clifton	10	54	58
Paterson—			
Broadway Bank & Trust	6½	33	--
First National Bank of Passaic County	25	99	102
Franklin Bank	10	32	35
New Jersey Bank & Trust Co	11	42¼	43¼
Peoples Bank of Hawthorne	10	15	17
Prospect Park National Bank	25	170	--
Plainfield—			
Plainfield Trust State Natl Bank	5	24	26
Point Pleasant—			
Ocean County National Bank	50	300	--
Rahway—			
State Bank of Rahway	12½	25	--
Red Bank—			
Monmouth County National Bk	1	8	8¾
Rutherford—			
National Community Bank of Rutherford	12.50	42	44
Toms River—			
First National Bank	5	30	31
Trenton—			
Broad Street National Bank	20	82	--
First Trenton National Bank	10	50	52
Security National Bank	25	62	--
Trenton Trust Co	5	78	--
Union City—			
Hudson Trust Co	8	21	23
NEW MEXICO			
Albuquerque—			
First National Bank	12.50	46¼	47¼
NEW YORK			
Albany—			
First Trust Co	10	85	--
Mechanics & Farmers Bank	10	51	--
Natl Commerial Bk & Tr Co	7½	51	54
State Bank of Albany	10	80	84
Auburn—			
National Bank of Auburn	50	150	--
Last sale at $150 on old. No quotation as yet on new common after 25% stock dividend			
Brooklyn—			
See Kings and Queens County—			
Buffalo—			
Bank of Buffalo	10	31	--
Liberty Bank and Trust Co	10	41	44
Lincoln National Bank	5	14	--
Manufacturers & Traders Tr Co	5	29	30½
Cohoes—			
National Bank of Cohoes	100	a400	--
Elmira—			
Chemung Canal Trust Co	5	27	31
Ithaca—			
Tompkins County Trust Co	10	54	--
Jamestown—			
Bank of Jamestown	10	32	36
First National Bank	5	54	--
Kings and Queens County—			
Bensonhurst National Bank	5	30	--
Central State Bank	5	37	40
Kings County Trust Co	10	58	60
Lafayette National Bank	10	50	52
National Bank of Far Rockaway	100	75	--
United Industrial Bank	100	300	--
United Natl Bank of Long Island	10	75	--
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		
Bank of Westbury Trust	12.50	a1,000	--
Community Bank (Lynbrook)	20½	45	50
County National Bank (Mineola)	10	37	40
First Natl Bank (Farmingdale)	100	21	23
First National Bank (Glen Head)	5	a500	--
Franklin National Bank of Long Island—		48	51
Common	5	53	54
4.60 preferred	100	103½	--
Hempstead Bank	5	25½	27
Long Island Natl Bk (Hicksville)	5	26	28
Long Island Tr Co (Garden City)	5	30¾	31¾
Matinecock Bank (Locust Valley)	5	50	53
Meadow Brook National Bank	5	25¾	26¾
Nassau Trust Co (Glen Cove)	5	43	47
Oceanside Natl Bk (Oceanside)	100	400	--
Peninsula Natl Bk (Cedarhurst)	6.25	35	38
Second National Bank & Trust (Hempstead)	10	48	50
Valley Natl Bank of Long Island	5	35½	37½
Long Island (Suffolk County)—			
Bank of Babylon	5	40	43
Bank of Smithtown	10	85	88
Bk of Suffolk Co (Stony Brook)	10	63	66
Bridgehampton National Bank	10	51	--
Eastern National Bank of L I (Smithtown)	5	15	16½
First National Bank (Bay Shore)	10	72	80
First National Bank (East Islip)	5	26	--
First Natl Bank (Southampton)	10	a--	--
Hampton Bays National Bank	100	800	--
Natl Bank of Lake Ronkonkoma	20	61	--
North Fork Bk & Tr (Mattituck)	10	75	--
Oysterman's Bank & Tr (Sayville)	5	38	--
Patchogue Bank (Patchogue)	5	45	50
Peoples Natl Bank (Patchogue)	5	60	63
Seaside Bk (Westhampton Beach)	20	65	--
Security Natl Bank of Long Island (Huntington)	5	32½	33
Suffolk Co Natl Bk (Riverhead)	10	65	75
Tinker Natl Bk (East Setauket)	10	115	130
Newburgh—			
Highland National Bank	25	65	--
New York City Banks—			
Bank of Commerce	10	52½	54½
Bank of New York (The)	100	380	385
Chase Manhattan Bank	12½	83¾	84¼
Chemical Bank New York Tr Co	12	87¼	87¾
Commercial Bank of No America	5	34	35
First National City Bank	20	97¾	98¼
Grace National Bank	100	450	--
Merchants Bank of N Y	6.25	48	50
Royal National Bank	5	26	26¾
Sterling National Bank & Trust	15	65	67
New York City Trust Cos—			
American Trust Co	10	27	29
Bankers Trust Co	10	56	56½
Empire Trust Co	50	302	312
Federation Bank & Trust Co	10	40	41
Fiduciary Trust Co	10	50	54
Irving Trust Co	10	47	47½
Manufacturers Hanover Trust Co	15	56¾	57¼
Morgan Guaranty Trust Co	25	119	119½
Trade Bank & Trust Co	10	32½	33½
Underwriters Trust Co	40	120	140
U S Trust Co of New York	20	157	160
Rochester—			
Central Trust Co	20	74	78
Lincoln Rochester Trust Co	20	85	89
Security Trust Co	25	64	66
Schenectady—			
Citizens Trust Co	25	45	--
Mohawk National Bank	25	53	--
Schenectady Trust Co	16	56	60
Suffern—			
Rockland National Bank	5	29	--
Syracuse—			
First Trust & Deposit—			
Common	2.50	18	20
Lincoln National Bank & Trust Co of Central New York	10	41	43
Merchants National Bank	10	43	46
Troy—			
Union National Bank	20	120	--
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	62	65
Watertown—			
Northern New York Trust	25	100	--
Watertown National Bank	40	34	--
Westchester County—			
County Trust Co (White Plains)	5	53¾	54¼
First National Bank (Mount Vernon)	25	170	--
First National Bank (North Tarrytown)	100	1,000	--
First National Bank of Yonkers	2.50	17½	18
First Weschester National Bank (New Rochelle)	5	30¼	31¼
National Bank of Westchester (White Plains)	5	28¼	28¾
Northern Westchester Natl Bank (Chappapua)	12.50	115	--
Scarsdale National Bank & Trust Co (Scarsdale)	10	50	--
NORTH CAROLINA			
Asheville—			
Bank of Asheville	10	35	--
Charlotte—			
First Union National Bank	5	24¾	25¾
North Carolina National Bank	5	31¼	32¼
Durham—			
Central Carolina Bank & Trust	25	95	--
Mechanics & Farmers Bank	5	8	--
Hickory—			
First Natl Bk of Catawba County	5	28	30
Raleigh—			
First-Citizens Bank & Trust Co	10	275	--
Wilson—			
Branch Banking & Trust Co	5	57	--
Winston-Salem—			
Wachovia Bank & Trust	5	40	41½
OHIO			
Akron—			
Firestone Bank	25	n66	--
First National Bank	10	60	63
Canton—			
Canton National Bank	50	60	65
Dime Bank	10	22	23
First National Bank of Canton	10	39½	41¼
Harter Bank & Trust Co	100	36½	38
Peoples Merchants Trust Co	25	51	53½
Cincinnati—			
Central Trust Co	10	44	45
Fifth-Third Union Trust Co	25	82	84
First National Bank	10	61½	63
Northside Bank & Trust Co	50	120	--
Provident Bank	10	54½	56
South Ohio National Bank	20	45	--
Cleveland—			
Capital Bank	25	80	85
Central National Bank	16	53¼	54
Cleveland Trust Co	50	318	323
Continental Bank	10	36	38
National City Bank	8	60	60¾
Society Corp vtc	1	51¼	52
Union Commerce Bank	10	43	43½
Columbus—			
City National Bank & Trust Co	10	56	--
Huntington National Bank	20	104	--
Dayton—			
National Bank of Dayton	12.50	52	--
Third National Bank & Tr Co	12½	53	--
Winters National Bank & Trust	10	34	--
Toledo—			
Lucas County Bank	50	140	--
National Bank of Toledo	25	60	--
Ohio Citizens Trust Co	20	59	--
State Bank of Toledo	50	112½	--
Toledo Trust Co	20	78	--
Youngstown—			
Dollar Savings & Trust Co	10	35½	--
Mahoning National Bank	10	28¼	28½
Union National Bank	10	34½	--
OKLAHOMA			
Oklahoma City—			
First National Bank & Trust	10	a51½	54
Liberty National Bank & Trust	10	51	55¾
Tulsa—			
First National Bank & Trust	10	44¼	47½
Fourth National Bank	10	29	31
National Bank of Tulsa	10	43	46
Utica Square National Bank	15	28	30
OREGON			
Portland—			
First National Bank of Oregon	12½	64¼	65¼
Oregon (The) Bank of	20	34½	35½
Security Bank of Oregon	20	16½	17½
United States National Bank	20	73¾	74¾
PENNSYLVANIA			
Allentown—			
First National Bank	10	35	38
Lehigh Valley Trust Co	10	24	28
Merchants National Bank	10	41	43
Altoona—			
Altoona Central Bank & Tr Co	10	59	--
First National Bank	10	50	--
Berwyn—			
Upper Main Line Bank	10	35	--
Bryn Mawr—			
Bryn Mawr Trust Co	5	53	54½
Carlisle—			
Farmers Trust Co	10	62	--
Chester—			
Delaware County Natl Bank	10	53	57
Doylestown—			
Doylestown Natl Bank & Trust	5	41	--
Doylestown Trust Co	20	78	--
Harrisburg—			
Dauphin Deposit Trust Co	10	63¾	--
Harrisburg National Bank & Trust Co	10	113	--
Keystone Trust Co	10	29	--
Lancaster—			
Conestoga National Bank	20	66	69
Farmers Bank & Trust	10	28	29
Fulton National Bank	20	66	68
Lancaster Co National Bank	10	42	44

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

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QUOTATIONS FOR ALL SECURITIES ARE AS OF MARCH 29, 1963

	Par	Bid	Ask
Lemoyne—			
Lemoyne Trust Co	10	39½	--
McKeesport—			
Peoples Union Bank & Tr Co	12.50	45	--
Western Pennsylvania Natl Bank	10	44	46
New Cumberland—			
Cumberland County National Bank & Trust	10	34½	--
Norristown—			
Montgomery County Bk & Trust	10	32¼	33
Philadelphia Banks—			
Central-Penn National Bank	10	56	56¾
First Pennsylvania Banking & Trust Co	5	31⅜	31¾
Philadelphia National Bank	10	54½	56
Second National Bank of Phila	10	43	--
Philadelphia Trust Cos—			
Broad Street Trust Co	5	33¼	34
Citizens & Southern Bank	5	8½	11
Fidelity-Philadelphia Trust Co	10	84¼	85¼
Frankford Trust Co	10	73½	--
Girard Trust-Corn Exchange Bk	10	a70¼	70¾
Industrial Valley Bank & Trust	5	29½	30¼
Liberty Real Estate Bk & Tr Co	10	40	41
Pennsylvania Warehousing & Safe Deposit Co	100	160	--
Provident Tradesmen's Bk & Tr	12	75¼	76
Sonsitaly Bank & Trust Co	50	n45	--
Pittsburgh—			
Allegheny Valley Bank	50	90	--
Avalon Bank	50	140	--
Brookline Savings & Trust	12.50	55	--
Commonwealth Bank & Tr Co	100	48	--
Hazlewood Bank (The)	10	35	--
Iron & Glass Dollar Savings	100	250	--
Mellon Natl Bank & Trust Co	10	77	80
North Side Deposit Bank	40	90	--
Pittsburgh National Bank	10	41	43
St Clair Deposit Bank	10	28	--
Union National Bank	10	42	--
Pottsville—			
Miners National Bank	20	55	--
Reading—			
Berks County Trust Co	5	36½	38
Peoples Trust-City Bank	5	22½	23½
Reading Trust Co	10	52	54
Scranton—			
East Scranton State Bank	25	41	--
Green Ridge Bank	12.50	65	--
North Scranton Bank & Trust	15	48	--
Northeast Pa Natl Bank & Tr	18	50	--
Scranton National Bank	50	127	--
South Side Bank & Trust	25	52	--
Third National Bank & Trust	25	68	71
West Side Bank	25	105	--
Wilkes-Barre—			
First National Bank	20	60	63
Hanover National Bank new	20	60	--
Miners National Bank	10	41	42
Wyoming National Bank	10	30½	32
Williamsport—			
First National Bank	10	35	--
West Branch Bank & Trust	10	50	--
York—			
Drover & Mechanics Natl Bank	10	30	31
First National Bank	10	50	--
Industrial Natl Bank West York	10	38	41
National Bank & Trust Co of Central Pennsylvania	10	22¾	24
York Bank & Trust Co	33	35	37

RHODE ISLAND

Providence—			
Citizens Trust Co	50	80	--
Columbus National Bank	10	25	28
Industrial National Bank of Rhode Island	10	55	59¼
Plantation Bank of Rhode Island	10	37	39¾
Rhode Island Hospital Trust Co	10	76	--

SOUTH CAROLINA

Charleston—			
Citizens & Southern Natl Bank	10	98	101½
South Carolina National Bank	5	47½	49½
Columbia—			
First National Bank of South Carolina	5	40	--
Greenville—			
Peoples National Bank	10	70	--

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 National Bank	10	53½	54½
National Bank of Commerce	10	57½	60
State Savings Bank	100	200	209
Tri-State Bank of Memphis	100	105	110
Union Planters National Bank	10	59	62½
Nashville—			
Commerce Union Bank	10	31	33
First Amer National Bank	10	37½	39
Third National Bank in Nashville	10	75	80

TEXAS

Dallas—			
American Bank & Trust Co	10	35	--
Bank of Services & Trust Co	10	33	--
East Dallas Bank & Trust	24	36	--
Empire State Bank	20	28	--
Exchange Bank & Trust Co	10	--	38
Fair Park National Bank	20	33	--
First Citizens Bank of Dallas	10	30	33
First National Bank	10	67¾	68½
Grand Avenue Bank & Trust Co	20	50	60
Greenville Ave State Bank	20	60	--
Grove State Bank	20	48	--
Hillcrest State Bank	20	55	--
Industrial National Bank	10	14	--
Lakewood State Bank	20	50	--
Mercantile National Bank	20	41½	42½
Merchants State Bank	20	52	--
National Bank of Commerce	10	42	45
Northwest National Bank		55	--
Oak Cliff Bank & Trust Co	10	50	--
Park Cities Bank & Trust		29	--
Preston State Bank	12	25¼	--
Republic National Bank	12	64	65½
South Oak Cliff State Bank	100	225	--
Texas Bank & Trust Co	10	33½	35½
Wynnewood State Bank	20	60	--
El Paso—			
Chelmont State Bank	10	30	--
El Paso National Bank	20	62	--
Southwest National Bank	20	59	--
State National Bank	100	430	--
Fort Worth—			
Continental National Bank	10	29½	31½
First National Bank	10	27	29
Fort Worth National Bank	10	38	41
Riverside State Bank	20	70	--
Union Bank	12½	31	35
Houston—			
American Bank & Trust Co	10	38½	--
Bank of the Southwest N A	20	101	--
Central National Bank	10	21	--
Chimney Rock National Bank	20	60	--
Citizens State Bank	100	1,000	--
Fidelity Bank & Trust Co	20	74	--
First City National Bank	10	59	61
Harrisburg National Bank	10	30	--
Houston Bank & Trust Co	20	84	--
Houston National Bank	10	40	--
Lockwood Natl Bk of Houston	10	60	--
Long Point National Bank	20	51	--
MacGregor Park National Bank	20	52½	--
National Bank of Commerce	10	95	--
North Side State Bank	5	32	--
Reagan State Bank	20	78	--
South Main State Bank	20	74	--
Texas National Bank	10	60	--
University State Bank	100	500	--
Port Arthur—			
First National Bank	20	73	--
San Antonio—			
Alamo National Bank—New $10 par split 2 for 1		50	--
Bexar County National Bank	50	41	--
First National Bank	10	30	--
Frost National Bank	100	1,350	--
Groos National Bank	100	39	--
Kelly Field National Bank—Split two-for-one		31	--
National Bank of Commerce	10	30	32

UTAH

	Par	Bid	Ask
Ogden—			
Commercial Securiy Bank	25	52	55
First Security Corp	1.25	43	44½
First Security Investment Co	25c	8	8½
Salt Lake City—			
Continental Bank & Trust Co	10	34	36
Tracy-Collins Bank & Trust Co	6.25	67	72
Walker Bank & Trust Co	25	49	53
Zions First National Bank	10	80	85

VERMONT

Brattleboro—			
Vermont Bank & Trust Co	12	42	45
Montpelier—			
Montpelier National Bank	20	38	40
Rutland—			
Rutland County Bank	100	220	--

VIRGINIA

Lynchburg—			
Lynchburg Natl Bk & Trust Co	10	45	--
Norfolk—			
National Bank of Commerce	5	38	39½
Seaboard Citizen National Bk	10	86	--
Portsmouth—			
American National Bank	10	44½	--
Citizens Trust Co	100	36¼	--
Merchants & Farmers Bank	10	46½	--
Richmond—			
Central National Bank	7.50	43	44
First & Merchants Natl Bank	10	47½	48½
Southern Bank & Trust	15	82	--
United Virginia Bank Shares Inc	10	37¼	38¼
Virginia Commonwealth Corp	10	38	38¾
Virginia Trust Co	20	75	--
Roanoke—			
Colonial-Amer National Bank	10	42½	--
First National Exchange Bank	10	48	50
Mountain Trust Bank	10	42	--

WASHINGTON

Seattle—			
Marine Bancorporation	No par	169	172
Pacific National Bank	10	34	35½
Peoples National Bank of Wash	20	70	--
Seattle-First National Bank	10	64½	65½
Seattle Trust & Savings Bank	20	53	55
Spokane—			
First National Bank in Spokane	100	130	135
Old National Bk of Washington	10	41	42¾
Old National Corp	10	41	42¾
Washington Trust Bank	100	525	550
Tacoma—			
Puget Sound National Bank	10	43	45

WEST VIRGINIA

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	89	--

WISCONSIN

Milwaukee—			
American State Bank	10	60	--
Marshall & Ilsley Bank	10	53	56
City Bank & Trust Co	25	52	--
First Wisconsin National Bank	10	45	--
Home Savings Bank	20	32	--
Layton Park State Bank	20	48	--
Marine Corp	10	53	54
Mitchell St State Bank	20	50	--
West Side Bank	20	47	--

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

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

American Bank & Trust Co. (New Haven) stockholders have approved merger with and into Second National Bank (New Haven). Merger was effective March 15 and American holders received 1.165 share for each share held.

Bank of Commerce (Washington, D. C.) to be acquired by Riggs National Bank, five shares to be exchanged for each one, subject to approval of Comptroller of Currency.

Bank of Rockville Centre Trust Co. (N. Y.) stockholders approve acquisition of all assets by Chemical Bank N. Y. Trust Co. If regulatory agencies approve stockholders will receive 14 shares for each share held.

Canton National Bank (Balt.) stockholders vote on April 23 on proposed merger with and into American National of Silver Spring, Md. If approved holders will receive 13 $10 par shares for each $100 par shares held.

Citizens National Bank (Los Ang.) proposed merger with and into Crocker-Anglo National Bank (San Fran.) by exchange of 1.9 shares for each share outstanding. Merger is subject to acceptance of Citizens directors.

First National Bank (Farmingdale, N. Y.) holding company of Bankers Trust Co. (N. Y.) and existing subsidiary, but presently inactive may acquire shares by exchange of 12 Bankers Trust shares for each share held. Proposal has been filed with state and Federal regulatory agencies.

First National Bank (Southampton, N. Y.) merger with and into Security National Bank of L. I. (Huntington, N. Y.) became effective March 14. Stockholders received four shares for each share held.

First National Bank & Trust Co. (Okla. City) share exchange offer made by First Oklahoma Bancorporation (seven for one).

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.

Home National Bank (Brockton, Mass.) stockholders will vote on April 3 on proposed merger with Plymouth National Bank of Plymouth, under title of Plymouth-Home National Bank. If approved, stockholders of Home will receive 5.1515 $10 par shares of new bank for each share held, and holders of Plymouth 2.4615 shares for each one held.

National Bank of Cohoes (N. Y.) proposed merger with and into Manufacturers National Bank of Troy is subject to approval of stockholders and regulatory agencies.

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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

Atlanta Gas Light Co. 5⅛s Oct. 1, 1982, entire issue called for redemption on April 27 at 106.10.

Long Island Lighting Co. 5¼s series K, due July 1, 1989, entire issue called for redemption on April 17 at 106.77.

Texas Industries, Inc. 4.60s due June 1, 1975, entire issue called for redemption on April 26 at 101.

Underwood Corp. 5½s due Oct. 1, 1971, entire issue called for redemption on April 22 at 103. Convertible into common at $21.70 per share to April 8.

Utah Power & Light Co. 5¼s due Oct. 1, 1987, entire issue called for redemption on April 22 at 106.24.

STOCKS

Agricultural Insurance Co. see Channing Financial Corp. in this tabulation.

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.

Ansonia Wire & Cable Co. shares were split two-for-one on Feb. 26, to holders of record Feb. 21.

Astron Corp. merged with Renwell Electronics Corp. to form Renwell Industries, Inc. Each Astron common is being exchanged for 1/9th common share of combined company.

Bates Manufacturing Co. 4½% pfd., entire issue called for redemption on April 15 at $105 per share plus 18¾c dividend.

Blue List Publishing Co. stockholders approve acquisition by Standard & Poor's Corp. Holders receive .45 share for each one held.

Bush Terminal Buildings Co. stockholders will vote on April 17 on possible liquidation which would result in initial distribution of about $36 per share. Company expects to distribute about $40 a share within year of approval.

Channing Corp. new holding company is Channing Financial Corp. Formation is to acquire stock of company and several other firms. Channing Financial will receive 1.7 common shares in exchange for each company share. Others will receive as follows: 10.6 shares for each Federal Life and Casualty Co. share, 5.1 shares for each Wolverine Insurance Co. class A share, 1.9 shares for each Secured Insurance Co. share, and two 80 cents conv. pfd. shares for each Agricultural Insurance Co. share.

Commerce Drug Co. company acquired for cash and stock by Maradel Products Inc.

Dumas Milner Corp. stockholders approve acquisition by American Cyanamid Co.

E & B Brewing Co. merged into Associated Brewing Co. Stockholders received one share for each five held.

Federal Life & Casualty Co. see Channing Financial Corp. in this tabulation.

General Telephone Co. of the Southeast 5.80% preferred, entire issue called for redemption on April 20 at $26.25 per share plus $0.00806 dividend.

Gradiaz-Annis & Co. proposed acquisition by General Cigar Co. calls for exchange 3/5th common share for each share held.

Jones & Lamson Machine Co. if stockholders approve may be acquired by Pneumo-Dynamics Corp.

Lenahan Aluminum Window Corp. may merge with and into Pacific Coast Co. Stockholders will vote on the proposal on May 8.

Meehan-Tooker Co., Inc. acquired by Blue List Publishing Co. effective February 28.

Mobile Rentals Corp. acquired by National General Corp. on a share-for-share basis.

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

Northern Insurance Co. (N. Y.) stock purchase offer provides that Maryland Casualty Co. would acquire company's stock by exchange of stock on a share-for-share basis after Maryland's 5% stock dividend.

Oz Publishing Corp. 80% of common stock acquired by America Corp.

Pacotronics, Inc. see Transvision Electronics in this tabulation.

Postal Life Insurance Co. stockholders approve merger with and into Bankers Security Life Insurance Society. Two shares are being exchanged for each share held.

Sagamore Mfg. Co. 80% of stock acquired by United Industrial Syndicate, Inc. through purchase offer at $12 per share.

Secured Insurance Co. see Channing Financial Corp. in this tabulation.

Transvision Electronics, Inc. may merge with Pacotronics, Inc. into a new corporation to be called Precision Apparatus, Inc.

Water Industries Capital Corp. directors voted to recommend to stockholders that the corporation be dissolved and its assets be distributed. Date has not been set for meeting, proposal also subject to approval of SBA.

Webster Publishing Co. may merge with and into McGraw-Hill Publishing Co. If approved each share of Webster stock will receive ½ share of a new class of McGraw stock.

Wolverine Insurance Co. see Channing Financial Corp. in this tabulation.

Zonolite Co. acquisition by W. R. Grace & Co. by exchange of 1.02 common shares for each four held is set for completion on April 10.

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New York Stock Exchange—Bonds

Continued from page 15

Sales in March Value $	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 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—											
6,000	3⅛s conv subord debs__1969	J-D	79	85	87½	Sale	85¾	90	87½ Mar 1	87½ Mar 1	86 Feb 13	90 Feb 21
92,000	4¼s conv subord debs__1976	M-S	79½	Sale	79⅞	Sale	77⅜	79	77 Mar 26	80 Mar 12	77 Mar 26	82 Jan 25
	Vendo (The) Company—											
135,000	4½s conv subord debs__1980	M-S	106	Sale	105¾	109	106	107	105 Mar 19	109 Mar 8	104 Jan 3	114 Jan 15
	Virginia Electric & Power—											
10,000	1st & ref M 2¾s ser E_1975	M-S	86¾	87½	85½	--	--	--	86 Mar 22	86½ Mar 25	86 Mar 22	86½ Jan 8
----	1st & ref M 3s ser F_1978	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st & ref M 2⅞s ser G_1979	J-D	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
----	1st & ref M 2¾s ser H_1980	M-S	--	--	--	--	--	--	-- ------	-- ------	-- ------	-- ------
13,000	1st & ref M 3⅜s ser I_1981	J-D	87	89⅛	88	89½	88⅜	89½	88 Mar 11	88⅜ Mar 13	87½ Jan 11	89½ Feb 20
6,000	1st & ref M 3¼s ser J_1982	A-O	--	86¾	--	--	87¼	88¼	87¼ Mar 5	87¼ Mar 5	86⅜ Feb 11	87¼ Mar 5
----	Va & Southw 1st gtd 5s__2003	J-J	84½	--	84	--	86	--	-- ------	-- ------	-- ------	-- ------
----	Gen mtge 4¼s_____1983	M-S	91⅛	--	91⅛	--	91⅛	--	-- ------	-- ------	-- ------	-- ------
12,000	Virginia Ry 3s series B__1995	M-N	75¼	76⅝	77½	--	77½	Sale	77½ Mar 4	77½ Mar 4	77½ Jan 17	78 Jan 15
----	1st lien & ref M 3¼s ser C '73	A-O	90	92	90	--	90	--	-- ------	-- ------	90⅛ Jan 18	90½ Jan 23
----	1st lien & ref 4s ser F_1983	M-N	91⅝	--	91⅞	--	91⅜	--	-- ------	-- ------	91⅞ Feb 19	91⅞ Feb 19
36,000	6s subord income debs_2008	F-A	116⅝	--	119¾	--	120	Sale	119¾ Mar 4	120 Mar 11	117⅜ Jan 7	120⅛ Jan 31
	Vornado Inc—											
150,000	5s conv subord debs____1982	M-S	91¾	Sale	95	Sale	91	Sale	90½ Mar 27	95 Mar 1	90½ Mar 27	96½ Feb 7
	Wabash RR Co—											
8,000	Gen mtge 4s ser A Jan 1981	April	74	Sale	75½	79	75½	81¾	79 Mar 4	80 Mar 12	74 Jan 2	80 Mar 12
34,000	Gen inc 4¼s ser B Jan 1991	April	73¼	Sale	82	--	77	80	74½ Mar 18	82 Mar 8	73¼ Jan 2	82 Feb 27
2,000	1st mtge 3¼s ser B____1971	F-A	87⅛	88½	88⅝	--	89⅜	91½	89⅜ Mar 19	89⅜ Mar 19	87⅝ Jan 4	89⅜ Mar 19
----	Warren RR 1st ref gtd 3½s 2000	F-A	33¼	Sale	37	40¾	37	40¾	-- ------	-- ------	33¼ Jan 2	40½ Feb 18
----	Wash Term 2⅝s ser A___1970	F-A	85¼	--	86	--	86	--	-- ------	-- ------	-- ------	-- ------
17,000	Westchester Lightg 3½s__1967	J-J	98	99	98¼	99	98⅛	Sale	98⅛ Mar 22	98½ Mar 12	98 Jan 15	99 Jan 7
----	Gen mtge 3s gtd_____1979	M-N	79½	85	80	85	80	85	-- ------	-- ------	-- ------	-- ------
----	West Penn Electric 3½s__1974	M-N	91	--	92	--	92	--	-- ------	-- ------	92 Feb 13	92 Feb 13
	West Penn Power—											
60,000	1st mtge 3½s ser I____1966	J-J	99¼	100	99⅛	Sale	98¾	99	98⅜ Mar 14	99⅛ Mar 1	98⅜ Mar 14	100 Jan 7
40,000	West Shore 1st 4s gtd____2361	J-J	57¼	Sale	59¼	60	59½	Sale	59⅞ Mar 4	61 Mar 19	57¼ Jan 2	61 Mar 19
92,000	Registered _____2361	J-J	57¼	Sale	58	59	59	Sale	58½ Mar 4	61 Mar 7	57¼ Jan 2	61 Mar 7
	Western Maryland Ry Co—											
50,000	Gen mtge 4s ser A_____1969	J-J	95⅜	--	97½	98	97⅜	Sale	96½ Mar 22	98½ Mar 5	95⅜ Jan 2	98½ Mar 5
----	1st mtge 3½s ser C____1979	A-O	80½	--	80½	--	80	--	-- ------	-- ------	80½ Jan 25	80½ Jan 25
7,000	5½s debentures_____1982	A-O	98	--	100	102	99¼	100¼	99¼ Mar 7	100 Mar 7	98 Jan 21	100½ Feb 7
----	Western Pacific RR 3⅛s_1981	J-J	70	--	78⅛	--	71	--	-- ------	-- ------	-- ------	-- ------
13,000	5s income debentures____1984	May	98	Sale	98⅛	100½	98⅞	100½	98⅛ Mar 8	100½ Mar 25	97¾ Jan 4	100½ Mar 25
355,000	Western Union Tel 5¼s__1987	F-A	105	106	106	107½	106	Sale	105½ Mar 25	107 Mar 5	104½ Feb 6	107½ Feb 21
----	Westinghouse Elec 2⅝s__1971	M-S	86	--	89	--	89	--	-- ------	-- ------	88½ Jan 22	88½ Jan 22
	Wheeling & Lake Erie RR—											
----	Gen & ref M 2¾s ser A_1992	M-S	75¼	--	76⅛	--	76⅛	--	-- ------	-- ------	-- ------	-- ------
48,000	Wheeling Stl 3¼s ser C__1970	M-S	98⅞	--	99½	--	99¾	100¼	99½ Mar 26	99¾ Mar 6	99 Jan 7	99¾ Mar 6
6,000	1st mtge 3¼s ser D___1967	J-J	98½	--	98½	99½	99½	--	99½ Mar 27	99½ Mar 27	98½ Jan 11	99½ Feb 14
60,000	3¾s conv debentures___1975	M-N	86⅝	90	89½	91	89½	93	89½ Mar 4	91 Mar 14	88¼ Jan 3	91½ Feb 19
----	Whirlpool Corp 3½s_____1980	F-A	86¾	--	86¾	--	86¾	--	-- ------	-- ------	86¾ Jan 16	86¾ Jan 16
11,000	Wilson & Co 4⅛s sf debs_1978	J-J	97½	--	97¾	99	99	99¼	98¾ Mar 8	99 Mar 12	97¾ Jan 10	99 Mar 12
	Wisconsin Central RR Co—											
46,000	1st mtge 4s ser A_____2004	J-J	65½	Sale	67½	69	71	Sale	69 Mar 4	71⅞ Mar 5	65⅛ Jan 3	71⅞ Mar 5
369,000	△4½s inc ser A Jan 1 2029	May	57	Sale	66¼	Sale	67⅜	Sale	66 Mar 1	68¾ Mar 5	57 Jan 2	68¾ Mar 5
2,000	Wisconsin Elec Pwr 2⅝s_1976	J-D	83¾	Sale	84	85	84¼	85	84¼ Mar 4	84¼ Mar 4	83¾ Jan 2	84¼ Mar 4
----	1st mtge 2⅞s_____1979	M-S	--	--	--	--	81	--	-- ------	-- ------	-- ------	-- ------
4,000	Wisconsin Pub Serv 3¼s_1971	J-J	83¾	85	92½	--	92½	--	92½ Mar 4	92½ Mar 4	92½ Mar 4	93¼ Jan 4
----	Yonkers Elec Lt & Pr 2⅝s_'76	J-J	80	--	79	--	79	--	-- ------	-- ------	-- ------	-- ------
	Youngstown Sheet & Tube Co											
51,000	1st mtge 4½s ser H____1990	A-O	102	104	102	Sale	102	103¾	102 Mar 1	102¼ Mar 26	102 Jan 30	102¼ Mar 26

* Negotiability impaired by maturity.

△ Bond selling flat.

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

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

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Aggregate Sales in March $	Aggregate Sales Since Jan. 1 $	American Stock Exchange BONDS	Price Jan. 2, 1963 Opening or Bid	Price Jan. 2, 1963 Opening or Ask	PRICES IN MARCH — March 1 Opening or Bid	March 1 Opening or Ask	March 29 Closing or Bid	March 29 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices	RANGE SINCE JAN. 1 Highest Sale Prices
126,000	391,000	Natl Bellas Hess 6s 1984	107	Sale	107	Sale	105	106½	104⅛ Mar 26	107 Mar 1	104⅛ Mar 26	108½ Jan 25
17,000	341,000	National General 5½s 1974	82½	Sale	84¼	Sale	85	86	84¼ Mar 1	85⅛ Mar 25	82⅛ Jan 10	88 Feb 27
372,000	941,000	National Research 5s 1976	108	Sale	109	Sale	111½	Sale	109 Mar 1	111¾ Mar 18	105 Jan 30	111¾ Mar 18
94,000	211,000	Nuclear Corp of America— 5½s conv debs 1976	70	Sale	70	Sale	68	Sale	66¼ Mar 19	71 Mar 8	66¼ Mar 19	77 Jan 17
78,000	240,000	Ohio Power 3¼s 1968	97⅛	Sale	97¼	97⅞	97	97⅞	97 Mar 8	97⅞ Mar 18	96⅜ Jan 22	98 Feb 7
2,000	35,000	1st mortgage 3s 1971	90	--	92¼	--	92¼	--	92¼ Mar 25	92¼ Mar 25	90 Feb 20	93 Jan 15
22,000	30,000	Penn Water & Pw 3¼s 1964	97¾	--	97¾	100	98½	99	97¾ Mar 19	99 Mar 25	97¾ Mar 19	100 Feb 7
----	8,000	3¼s 1970	94½	96½	94½	--	94½	--	-- ------	-- ------	94½ Feb 4	94⅝ Jan 24
38,000	58,000	Pub Serv El & Gas 6s 1998	125	129	125½	--	125	127	125 Mar 27	127 Mar 5	124 Jan 8	127 Mar 5
33,000	69,000	Rapid-American 7s 1967	98	Sale	100	Sale	97	Sale	97 Mar 29	100 Mar 1	97 Mar 29	100 Jan 14
135,000	501,000	5¾s conv sub debs 1977	90	Sale	90	Sale	90	Sale	89 Mar 4	91 Mar 5	89 Jan 9	93½ Feb 6
26,000	42,000	Realty Equities Corp— 7½% sub deb ww 1972	88	88½	87	90	89	Sale	85 Mar 27	89 Mar 14	85 Mar 27	91½ Jan 15
7,000	38,000	Reeves Broadcasting & Development 6s 1976	75	80	81	81½	84	87	82 Mar 7	84 Mar 26	72 Jan 4	84 Mar 26
----	6,000	Safe Harbor Wt Pr 3s 1981	85	--	85	--	85	--	-- ------	-- ------	85 Feb 26	85 Feb 26
230,000	691,000	Southern Cal Edison 3s 1965	99	Sale	98¾	99	99	Sale	98¾ Mar 4	99 Mar 12	98¾ Jan 2	99 Jan 2
7,000	16,000	3⅛s series A 1973	89	--	91⅛	Sale	86	--	85 Mar 25	91⅛ Mar 1	85 Mar 25	92 Jan 14
----	12,000	3s series B 1973	88½	Sale	89¼	91	88¾	91	-- ------	-- ------	88½ Jan 2	90¼ Jan 4
----	2,000	2⅞s series C 1976	86½	--	86½	87½	86½	--	-- ------	-- ------	86½ Jan 22	86½ Jan 22
17,000	24,000	3⅛s series D 1976	85	--	87	Sale	87	89	87 Mar 1	87⅜ Mar 19	87 Mar 1	89 Feb 20
2,000	41,000	3⅝s series E 1978	93⅛	94¼	92¾	94½	92½	93	92½ Mar 26	92¾ Mar 14	92½ Mar 26	94½ Feb 1
10,000	37,000	3s series F 1979	79	--	86⅛	--	85½	87	86 Mar 22	86 Mar 22	86 Mar 22	87⅜ Feb 11
32,000	110,000	3⅝s series G 1981	92⅞	93½	92¾	94¼	93⅜	Sale	92½ Mar 7	93⅜ Mar 8	92½ Feb 18	93½ Jan 11
38,000	123,000	4¼s series H 1982	100¼	101¼	100	101	100	Sale	100 Mar 27	101 Mar 4	99¼ Feb 7	101⅜ Jan 10
6,000	33,000	4¾s series I 1982	104½	Sale	102	Sale	103½	--	102 Mar 1	103¾ Mar 21	102 Mar 1	104¾ Jan 4
2,000	26,000	4⅞s series J 1982	104	Sale	104	--	103	104	104 Mar 22	105 Mar 8	104 Jan 2	105 Mar 8
19,000	33,000	4⅝s series K 1983	103¼	--	103¼	103¾	102½	104½	103 Mar 25	103¾ Mar 13	103 Mar 25	104¼ Jan 10
11,000	34,000	5s series L 1985	104½	106	104¾	107	104⅞	107	104¾ Mar 5	105¼ Mar 6	104¾ Jan 17	106 Jan 3
8,000	64,000	4⅜s series M 1985	101⅝	--	97	102¼	96	--	100½ Mar 12	102¼ Mar 5	100½ Mar 12	103½ Jan 9
19,000	67,000	4½s series N 1986	102¾	Sale	103	103⅞	102½	103⅝	103 Mar 21	103⅞ Mar 18	102¾ Jan 2	104¼ Jan 28
7,000	132,000	4¼s series O 1987	101⅛	--	101	--	96	100¼	101 Mar 4	101⅜ Mar 7	101 Jan 17	102 Mar 26
44,000	194,000	4¼s series P 1987	--	--	101⅛	Sale	100	101½	101⅛ Mar 1	102 Mar 26	100⅝ Feb 1	101¾ Mar 21
26,000	76,000	South Calif Gas 3¼s 1970	94¾	Sale	94½	--	94¼	Sale	94¼ Mar 29	94¾ Mar 20	94¼ Mar 29	95¼ Feb 26
12,000	24,000	Southern Counties Gas of California 3s 1971	91	91½	91¾	92½	91¾	92½	91¾ Mar 7	91¾ Mar 7	91¼ Jan 17	91⅞ Feb 15
1,000	7,000	Southwestern Gas & Electric 3¼s A 1970	93⅛	--	93⅛	--	93⅛	--	94 Mar 22	94 Mar 22	93⅛ Jan 24	94¾ Jan 8
12,000	87,000	Szabo Food Service 6s 1973	90	92	91	92½	89	90½	90 Mar 14	90¼ Mar 26	87½ Feb 7	92 Feb 25
59,000	220,000	Teleregister Corp 6s 1980	67	73½	72½	75	75½	76½	73½ Mar 14	75 Mar 13	66½ Jan 3	75 Mar 13
69,000	274,000	Transportation Corp of America 6½s 1973	100	Sale	91¾	92½	92	Sale	90⅛ Mar 7	92½ Mar 19	90⅛ Mar 7	101¼ Jan 2
14,000	82,000	United Improvement & Investment Corp 6s 1976	87	96	94	98	94¾	96	94 Mar 13	95 Mar 8	90 Feb 1	100 Jan 10
32,000	57,000	U S Natural Gas 6s 1977	146	155	140	160	155	165	155 Mar 6	164 Mar 7	140½ Jan 31	164 Mar 7
24,000	53,000	Wash Water Pr 3½s 1964	99½	100¼	99	99½	99	99½	99 Mar 7	99½ Mar 19	98¾ Jan 18	99½ Jan 3
208,000	347,000	Webb & Knapp Inc 5s 1974	70⅛	Sale	69½	Sale	63	Sale	62 Mar 22	70 Mar 4	62 Mar 22	70½ Jan 11
		FOREIGN GOVERNMENT AND MUNICIPALITIES										
----	----	△Baden (Germany) 7s 1981	120	--	120	--	120	--	-- ------	-- ------	-- ------	-- ------
----	----	△Danzig Port & Waterways Board 6½s 1952	7	13½	6½	9	6½	9	-- ------	-- ------	-- ------	-- ------
2,000	3,000	German Sav Bank & Clear Assn debt adjust debs 5¼s series A 1967	97½	--	97½	--	97½	--	97½ Mar 4	97½ Mar 4	97½ Feb 8	97½ Feb 8
----	3,000	4½s series B 1967	94¾	--	95	--	95	--	-- ------	-- ------	95 Feb 25	95 Feb 25
----	----	△Hanover (Prov) 6½s 1949	110	--	110	--	110	--	-- ------	-- ------	-- ------	-- ------
----	24,000	Maranhao (State of) Brazil Stpd pursuant to Plan A Int red to 2⅛% 2008	63½	--	65	70	65	70	-- ------	-- ------	66 Jan 30	68 Feb 19
3,000	18,000	Mtge Bk of Denmark 5s 1972	99	99⅞	99¼	99⅞	99¼	99⅞	99¼ Mar 7	99⅞ Mar 6	99 Jan 21	99⅞ Jan 24
4,000	4,000	Parana (Brazil)— Stpd pursuant to Plan A Int red to 2⅛% 2008	50	61	50	61	51	60	59 Mar 13	60 Mar 13	59 Mar 13	60 Mar 13
257,000	567,000	Peru (Republic of)— 3s sinking fund 1997	43⅞	Sale	46½	Sale	47⅛	Sale	46⅛ Mar 4	47⅜ Mar 26	42⅛ Jan 18	47⅜ Mar 26
13,000	35,000	Rio de Janeiro— Stpd pursuant to Plan A Int red to 2% 2012	44	54	47	54	46	48	46 Mar 18	47¼ Mar 18	46 Mar 18	49 Feb 14

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

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

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

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

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

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

Details of all 1963 stock dividends and split-ups, are indicated below in alphabetical arrangement.

Name of Issue	Basis of Split or Stock Dividend	Date When Admitted to Trading	Name of Issue	Basis of Split or Stock Dividend	Date When Admitted to Trading
Burroughs (J P) & Son	One-for-three	Apr 1	Oxford Manufacturing Co.	100% in stock	Mar 21wi

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