

BANK and QUOTATION RECORD

REG. U. S. PATENT OFFICE

Stock Exchange Quotations

Range for July 1962

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August 1962

William B. Dana Company, Publishers

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

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)—		Australia Pound	Austria Schilling	Belgium Franc	Bolivia Boliviano	—Brazil (Cruzeiro)—	
		Official	Free					Official	Free
July 1	-----	Sunday							
July 2	-----	**	.0074	2.2375	.0387	.0200	.0845	.0545	.0028
July 3	-----	**	.0083	2.2372	.0387	.0200	.0845	.0545	.0028
July 4	-----	Holiday							
July 5	-----	**	.0080	2.2372	.0387	.0200	.0845	.0545	.0028
July 6	-----	**	.0079	2.2364	.0387	.0201	.0845	.0545	.0028
July 7	-----	Saturday							
July 8	-----	Sunday							
July 9	-----	**	.0077	2.2359	.0387	.0201	.0845	.0545	.0028
July 10	-----	**	.0076	2.2353	.0387	.0201	.0845	.0545	.0028
July 11	-----	**	**	2.2352	.0387	.0201	.0845	.0545	.0028
July 12	-----	**	**	2.2361	.0387	.0201	.0845	.0545	.0028
July 13	-----	**	**	2.2367	.0387	.0201	.0845	.0545	.0028
July 14	-----	Saturday							
July 15	-----	Sunday							
July 16	-----	**	**	2.2363	.0387	.0201	.0845	.0545	.0028
July 17	-----	**	**	2.2370	.0387	.0201	.0845	.0545	.0028
July 18	-----	**	**	2.2372	.0387	.0201	.0845	.0545	.0028
July 19	-----	**	**	2.2376	.0387	.0201	.0845	.0545	.0028
July 20	-----	**	**	2.2372	.0387	.0201	.0845	.0545	.0028
July 21	-----	Saturday							
July 22	-----	Sunday							
July 23	-----	**	**	2.2372	.0387	.0201	.0845	.0545	.0028
July 24	-----	**	**	2.2360	.0387	.0201	.0845	.0545	.0028
July 25	-----	**	**	2.2351	.0387	.0201	.0845	.0545	.0028
July 26	-----	**	**	2.2357	.0387	.0201	.0845	.0545	.0028
July 27	-----	**	**	2.2352	.0387	.0201	.0845	.0545	.0028
July 28	-----	Saturday							
July 29	-----	Sunday							
July 30	-----	**	**	2.2349	.0387	.0201	.0009	.0545	.0028
July 31	-----	**	**	2.2349	.0387	.0201	.0009	.0545	.0028

		—Canada—		Ceylon Rupees	Chile Escudo	—Colombia (Peso)—		Cuba Peso	Czechoslovakia Crown
		Dollar	Banker's Checks			Free Rate	Certificate		
July 1	-----	Sunday							
July 2	-----	.9240	.9244% prem.	.2103	.5850	.1150	**	**	.1400
July 3	-----	.9251	.9261% prem.	.2104	.5800	.1150	.1493	**	.1400
July 4	-----	Holiday							
July 5	-----	.9260	.9268% prem.	.2104	.5700	.1155	**	**	.1400
July 6	-----	.9260	.9265% prem.	.2104	.5600	.1160	.1493	**	.1400
July 7	-----	Saturday							
July 8	-----	Sunday							
July 9	-----	.9257	.9266% prem.	.2103	.5600	.1175	**	**	.1400
July 10	-----	.9262	.9269% prem.	.2103	.5500	.1185	.1493	**	.1400
July 11	-----	.9265	.9269% prem.	.2103	.5800	.1185	**	**	.1400
July 12	-----	.9267	.9272% prem.	.2103	.5600	.1185	**	**	.1400
July 13	-----	.9265	.9276% prem.	.2103	.5600	.1175	.1493	**	.1400
July 14	-----	Saturday							
July 15	-----	Sunday							
July 16	-----	.9267	.9272% prem.	.2104	.5600	.1180	**	**	.1400
July 17	-----	.9267	.9272% prem.	.2104	.5600	.1180	.1493	**	.1400
July 18	-----	.9267	.9271% prem.	.2104	.5600	.1180	**	**	.1400
July 19	-----	.9270	.9274% prem.	.2104	.5600	.1180	**	**	.1400
July 20	-----	.9270	.9274% prem.	.2104	.5600	.1180	.1493	**	.1400
July 21	-----	Saturday							
July 22	-----	Sunday							
July 23	-----	.9270	.9274% prem.	.2103	.5600	.1180	**	**	.1400
July 24	-----	.9271	.9275% prem.	.2103	.5600	.1195	.1493	**	.1400
July 25	-----	.9273	.9278% prem.	.2102	.5600	.1220	**	**	.1400
July 26	-----	.9270	.9275% prem.	.2102	.5600	.1210	**	**	.1400
July 27	-----	.9271	.9275% prem.	.2102	.5610	.1200	.1493	**	.1400
July 28	-----	Saturday							
July 29	-----	Sunday							
July 30	-----	.9267	.9274% prem.	.2102	.5800	.1180	**	**	.1400
July 31	-----	.9271	.9277% prem.	.2102	.5800	.1180	.1493	**	.1400

		Denmark Krone	Ecuador Sucre	—England (Pound)—				Finland Markka	France (Metropolitan) New Franc
				Sterling	30 Days	60 Days	90 Days		
July 1	-----	Sunday							
July 2	-----	.1451 3/4	**	2.8081	2.8063	2.8046	2.8029	.0031	.2040
July 3	-----	.1451 3/4	**	2.8077	2.8064	2.8047	2.8030	.0031	.2040
July 4	-----	Holiday							
July 5	-----	.1450	**	2.8077	2.8061	2.8044	2.8025	.0031	.2040
July 6	-----	.1450	**	2.8067	2.8045	2.8027	2.8009	.0031	.2040
July 7	-----	Saturday							
July 8	-----	Sunday							
July 9	-----	.1450	**	2.8061	2.8044	2.8025	2.8008	.0031	.2040
July 10	-----	.1448 1/2	**	2.8053	2.8032	2.8014	2.7996	.0031	.2040
July 11	-----	.1448 1/4	**	2.8053	2.8037	2.8018	2.8002	.0031	.2040
July 12	-----	.1449 1/4	**	2.8064	2.8055	2.8038	2.8021	.0031	.2040
July 13	-----	.1449 3/4	**	2.8071	2.8051	2.8034	2.8015	.0031	.2040
July 14	-----	Saturday							
July 15	-----	Sunday							
July 16	-----	.1449 1/4	**	2.8066	2.8046	2.8027	2.8010	.0031	.2040
July 17	-----	.1449 3/4	**	2.8074	2.8058	2.8039	2.8020	.0031	.2040
July 18	-----	.1449 3/4	**	2.8078	2.8062	2.8045	2.8027	.0031	.2040
July 19	-----	.1450	**	2.8082	2.8067	2.8049	2.8031	.0031	.2040
July 20	-----	.1449 3/4	**	2.8078	2.8059	2.8039	2.8022	.0031	.2040
July 21	-----	Saturday							
July 22	-----	Sunday							
July 23	-----	.1449 1/4	**	2.8077	2.8057	2.8039	2.8021	.0031	.2040
July 24	-----	.1449 1/4	**	2.8062	2.8045	2.8028	2.8012	.0031	.2040
July 25	-----	.1447 1/2	**	2.8051	2.8041	2.8025	2.8008	.0031	.2040
July 26	-----	.1448	**	2.8058	2.8039	2.8023	2.8007	.0031	.2040
July 27	-----	.1448	**	2.8052	2.8040	2.8024	2.8008	.0031	.2040
July 28	-----	Saturday							
July 29	-----	Sunday							
July 30	-----	.1448	**	2.8049	2.8036	2.8021	2.8007	.0031	.2040
July 31	-----	.1447 1/2	**	2.8048	2.8036	2.8022	2.8007	.0031	.2040

All footnotes shown on page 3.

Daily Rates of Foreign Exchange—Continued

		†Germany (Western) ‡Freely Conv.	Deutschmark Liberalized Cap.	Hong Kong Dollar	†India Rupee	Iran Rial	Iraq Dinar	†Ireland Pound	Italy Lira	†Japan Yen
July 1	Sunday									
July 2		.2505	.2506½	.1765	.2102	.0135	2.82	2.8081	.0016	.0027
July 3		.2505	.2506½	.1765	.2102	.0135	2.82	2.8077	.0016	.0027
July 4	Holiday									
July 5		.2508	.2509	.1765	.2102	.0135	2.82	2.8077	.0016	.0027
July 6		.2510	.2509½	.1765	.2102	.0135	2.82	2.8067	.0016	.0027
July 7	Saturday									
July 8	Sunday									
July 9		.2511	.2512	.1765	.2101	.0135	2.82	2.8061	.0016	.0027
July 10		.2510	.2511	.1760	.2101	.0135	2.82	2.8053	.0016	.0027
July 11		.2509	.2510	.1760	.2101	.0135	2.82	2.8053	.0016	.0027
July 12		.2510	.2511	.1760	.2102	.0135	2.82	2.8064	.0016	.0027
July 13		.2511	.2512	.1760	.2102	.0135	2.82	2.8071	.0016	.0027
July 14	Saturday									
July 15	Sunday									
July 16		.2510	.2511½	.1765	.2101	.0135	2.82	2.8066	.0016	.0027
July 17		.2510	.2511	.1765	.2101	.0135	2.82	2.8074	.0016	.0027
July 18		.2510	.2510½	.1765	.2102	.0135	2.82	2.8078	.0016	.0027
July 19		.2510	.2511	.1765	.2102	.0135	2.82	2.8082	.0016	.0027
July 20		.2510	.2511	.1765	.2101	.0135	2.82	2.8078	.0016	.0027
July 21	Saturday									
July 22	Sunday									
July 23		.2509	.2510½	.1765	.2102	.0135	2.82	2.8077	.0016	.0027
July 24		.2508	.2508½	.1765	.2101	.0135	2.82	2.8062	.0016	.0027
July 25		.2506	.2507	.1765	.2101	.0135	2.82	2.8051	.0016	.0027
July 26		.2505	.2505¾	.1765	.2101	.0135	2.82	2.8058	.0016	.0027
July 27		.2505	.2505¾	.1760	.2101	.0135	2.82	2.8052	.0016	.0027
July 28	Saturday									
July 29	Sunday									
July 30		.2503	.2502¾	.1760	.2101	.0135	2.81	2.8049	.0016	.0027
July 31		.2502	.2504¾	.1765	.2101	.0135	2.81	2.8048	.0016	.0027

		Lebanon Pound	†Malaysia Malayan Dollar	†Mexico Peso	†Netherlands Guilder	†New Zealand Pound	†Norway Krone	Pakistan Rupee	Peru Sol	Philippine Is. Peso
July 1	Sunday									
July 2		.3350	.3269	.0800	.2783	2.7803	.1400	.2110	.0375	.2610
July 3		.3350	.3269	.0800	.2783	2.7799	.1400	.2108	.0375	.2610
July 4	Holiday									
July 5		.3350	.3269	.0800	.2783	2.7799	.1400	.2108	.0375	.2610
July 6		.3350	.3269	.0800	.2783	2.7789	.1400	.2107	.0375	.2610
July 7	Saturday									
July 8	Sunday									
July 9		.3350	.3271	.0800	.2783	2.7783	.1400	.2107	.0375	.2610
July 10		.3350	.3267	.0800	.2783	2.7775	.1400	.2106	.0375	.2610
July 11		.3350	.3269	.0800	.2783	2.7775	.1399	.2107	.0375	.2610
July 12		.3350	.3269	.0800	.2783	2.7786	.1400	.2108	.0375	.2610
July 13		.3350	.3271	.0800	.2783	2.7793	.1400	.2108	.0375	.2610
July 14	Saturday									
July 15	Sunday									
July 16		.3350	.3271	.0800	.2783	2.7783	.1400	.2108	.0375	.2595
July 17		.3350	.3272	.0800	.2783	2.7796	.1400	.2108	.0375	.2595
July 18		.3350	.3272	.0800	.2783	2.7800	.1401	.2108½	.0375	.2595
July 19		.3350	.3273	.0800	.2783	2.7803	.1401	.2109	.0375	.2600
July 20		.3350	.3273	.0800	.2783	2.7800	.1401	.2108	.0375	.2600
July 21	Saturday									
July 22	Sunday									
July 23		.3350	.3272	.0800	.2783	2.7799	.1401	.2108	.0375	.2600
July 24		.3350	.3271	.0800	.2781	2.7784	.1400	.2107	.0375	.2600
July 25		.3350	.3272	.0800	.2781	2.7773	.1399	.2107	.0375	.2600
July 26		.3350	.3273	.0800	.2780	2.7780	.1400	.2107	.0375	.2600
July 27		.3350	.3273	.0800	.2780	2.7774	.1400	.2106	.0375	.2600
July 28	Saturday									
July 29	Sunday									
July 30		.3350	.3272	.0800	.2778	2.7771	.1400	.2106	.0375	.2600
July 31		.3350	.3272	.0800	.2776	2.7770	.1400	.2105¾	.0375	.2600

		†Portugal Escudo	†So. Africa Rand	†Spain (Peseta)		†Sweden Krone	†Switzerland Franc	Turkey Lira	Uruguay Peso (Free)	Venezuela Bolivar
				†Commercial	Non-Commercial					
July 1	Sunday									
July 2		.0350	1.3988	.0166	.0168	.1944	.2317	.0725	.0917	.3003
July 3		.0350	1.3986	.0166	.0168	.1944	.2317	.0725	.0917	.3003
July 4	Holiday									
July 5		.0350	1.3986	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July 6		.0350	1.3981	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July 7	Saturday									
July 8	Sunday									
July 9		.0350	1.3978	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July 10		.0350	1.3974	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July 11		.0350	1.3974	.0166	.0168	.1942	.2317	.0725	.0917	.3003
July 12		.0350	1.3979	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July 13		.0350	1.3983	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July 14	Saturday									
July 15	Sunday									
July 16		.0350	1.3980	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July 17		.0350	1.3984	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July 18		.0350	1.3986	.0166	.0168	.1943	.2317	.0725	.0917	.3003
July 19		.0350	1.3988	.0166	.0168	.1941	.2317	.0725	.0917	.3003
July 20		.0350	1.3986	.0166	.0168	.1942	.2317	.0725	.0917	.3003
July 21	Saturday									
July 22	Sunday									
July 23		.0350	1.3986	.0166	.0168	.1942	.2316	.0725	.0917	.3003
July 24		.0350	1.3978	.0166	.0168	.1942	.2314	.0725	.0917	.3003
July 25		.0350	1.3973	.0166	.0168	.1942	.2314	.0725	.0917	.3003
July 26		.0350	1.3976	.0166	.0168	.1942	.2314	.0725	.0917	.3003
July 27		.0350	1.3973	.0166	.0168	.1942	.2314	.0725	.0917	.3003
July 28	Saturday									
July 29	Sunday									
July 30		.0350	1.3972	.0166	.0168	.1941	.2312	.0725	.0917	.3003
July 31		.0350	1.3971	.0166	.0168	.1942	.2312	.0725	.0917	.3003

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

Sales for July Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1		
			Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices	
9,000	Taiwan Elec Power Co Ltd— Δ5½s (40-yr) s f 1971	J-J	—	—	—	—	—	—	—	—	—	—	
	5½s due 1971 ext to 1981	J-J	99½	—	100	100¼	100	100¼	100	July 5	100	July 5	
	Tokyo (City of)— Δ5½s extl loan of '27 1961	A-O	—	—	—	—	—	—	—	—	—	—	
5,000	5½s due 1961 ext to 1971	A-O	99½	100%	100	—	—	99¾	—	100	July 9	100	July 9
	*Δ5s sterling ln of '12 1952	M-S	—	—	—	—	—	—	—	—	—	—	
	*ΔWith Mar 1 '42 coupon	M-S	—	—	—	—	—	—	—	—	—	—	
163,000	Tokyo Elec Light Co Ltd— *Δ6s 1st mtge \$ series 1953	J-D	—	—	—	—	—	—	—	—	—	—	
	6s 1953 extended to 1963	J-D	100½	Sale	100%	Sale	101½	Sale	100½	July 3	101¼	July 16	
	Uruguay (Republic)— 3¾-4-4½% (\$ bonds '37)	M-N	80	82½	81½	86	83½	Sale	82	July 5	83½	July 27	
28,000	Extl readjustment 1979	M-N	80	87	78	—	78	—	—	—	—	—	
	Extl conversion 1979	M-N	80	87	78	—	78	—	—	—	—	—	
	3½-4½-4½% ext conv 1978	J-D	90½	93	88	90	—	—	—	—	—	—	
	4-4½-4½% ext readjust 1978	F-A	90	98	—	—	86	88	—	—	—	—	
	3½s extl readjustment 1984	J-J	—	—	—	—	—	—	—	—	—	—	
	Valle Del Cauca— See Cauca Valley (Dept of)												
	*ΔWarsaw (City) extl 7s 1958	F-A	—	—	4½	13	4½	13	—	—	—	—	
	*Δ4½s assented 1958	F-A	7¾	9	5½	9¾	8	9¾	—	—	—	—	
	Westphalia United Elec Power 1st mtge 6s ser A 1953	J-J	—	—	—	—	—	—	—	—	—	—	
	ΔYokohama 6s of '26 1961	J-D	—	—	—	—	—	—	—	—	—	—	
2,000	6s due 1961 ext to 1971	J-D	100	—	100½	—	100%	—	100	July 12	100	July 12	
	RAILROAD AND INDUSTRIAL COMPANIES												
2,000	Alabama Gt Southn 3½s 1967	M-N	88	—	91¼	—	91¼	—	—	—	90	Jan 30	
	Alabama Pwr 1st M 3½s 1972	J-J	—	—	93%	Sale	94%	—	93%	July 2	94%	July 24	
	1st mortgage 3½s 1984	M-S	—	—	—	—	82¼	—	—	—	80½	Apr 2	
3,000	Albany & Susq RR 4½s 1975	J-J	96%	—	96%	—	96%	—	96%	July 13	96%	July 13	
	Aldens Inc— 5s conv subord debs 1980	A-O	161	Sale	116	125	125	Sale	120	July 3	131	July 10	
90,000	5½s debentures 1981	J-D	102½	—	103	104	102	—	103	July 27	103¼	July 27	
5,000	Allegheny Ludlum Steel— 4s conv subord debs 1981	A-O	110½	Sale	96¼	Sale	98½	Sale	96¼	July 2	99	July 30	
101,000	4½s s f debentures 1986	J-D	101	—	—	103¾	—	102¾	—	—	101	Jan 11	
	Allegheny Power System See old name of West Penn Electric Company												
12,000	Allegheny & West 1st 4s 1998	A-O	57	59½	61	65	64	—	64	July 17	64	July 17	
148,000	Allied Chem & Dry 3½s 1978	A-O	90%	Sale	93	93¾	92½	93½	92¾	July 17	93½	July 3	
693,000	Allied Stores Corp 4½s 1981	A-O	115	Sale	102½	Sale	103½	Sale	102½	July 2	104¾	July 3	
197,000	Alum Co of Amer 3½s 1964	F-A	98	Sale	99	Sale	98%	Sale	98%	July 3	99¾	July 10	
48,000	3s s f debentures 1979	J-D	84½	86	87¼	85	85¼	87½	85	July 25	87½	July 20	
146,000	4½s s f debentures 1982	J-J	98¼	Sale	99¾	Sale	98½	99½	98½	July 13	99¾	July 5	
62,000	3½s s f debentures 1983	A-O	93	94¼	94%	Sale	93½	94½	93½	July 27	95	July 6	
34,000	Aluminum Co of Can 3½s 1970	M-N	98	99	98%	Sale	97%	Sale	97%	July 31	98%	July 2	
77,000	4½s s f debentures 1980	A-O	98%	Sale	100	101¾	97%	Sale	100	July 16	100¾	July 5	
1,000	American Airlines 3s debs 1966	J-D	91	—	92%	—	92%	—	92%	July 13	92%	July 13	
28,000	American Can Co 3½s 1988	A-O	90½	Sale	91%	Sale	91	93½	91¼	July 23	93¼	July 25	
46,000	4½s debentures 1990	J-J	102½	104½	103¾	Sale	102½	104	103	July 13	104	July 25	
	American Distilling Co— 4½s conv subord debs 1986	M-N	127½	Sale	105	Sale	108¾	Sale	105	July 2	110	July 11	
194,000	4½s conv subord debs 1986	M-N	127½	Sale	105	Sale	108¾	Sale	105	July 2	110	July 11	
490,000	Amer & Foreign Pwr 5s 2030	M-S	64	Sale	62	Sale	62¼	Sale	61%	July 2	63¼	July 31	
427,000	4.80s junior debs 1987	J-J	61%	Sale	60%	Sale	61%	Sale	60%	July 3	62	July 16	
	American Machine & Foundry 4½s conv subord debs 1981	M-S	120½	Sale	93	Sale	91¼	Sale	91¼	July 31	95	July 5	
1,011,000	American Optical Co— 4.40s conv subord debs 1980	A-O	133	Sale	112	114	115¼	119	115	July 23	119½	July 10	
66,000	American Tel & Tel— 2½s debentures 1980	F-A	78¼	Sale	79½	80½	79	Sale	78½	July 27	80½	July 6	
225,000	2½s debentures 1975	A-O	82%	Sale	84¼	Sale	82¾	Sale	82¾	July 19	84¼	July 2	
143,000	2½s debentures 1986	J-J	71%	Sale	74	Sale	72%	Sale	72%	July 27	75	July 5	
50,000	2½s debentures 1982	A-O	77¼	78	78	Sale	78	79%	77½	July 6	78¼	July 23	
20,000	2½s debentures 1987	J-D	75¼	Sale	76	77½	76¾	Sale	76¾	July 18	77½	July 26	
228,000	3½s debentures 1973	J-D	90	Sale	91½	Sale	90%	Sale	90%	July 31	92½	July 6	
108,000	2½s debentures 1971	F-A	87½	Sale	88¾	89¾	88¼	89	88	July 10	89	July 6	
77,000	3½s debentures 1984	M-S	83	Sale	85½	Sale	83½	Sale	83	July 23	85½	July 9	
213,000	3½s debentures 1990	J-J	89½	90%	92%	Sale	90¾	Sale	90½	July 27	92%	July 2	
1,126,000	4½s debentures 1985	A-O	99½	Sale	100½	Sale	100	Sale	99½	July 10	101	July 6	
1,348,000	5s debentures 1983	M-N	106%	Sale	106½	Sale	106¾	Sale	105¾	July 5	106%	July 16	
1,231,000	4½s conv debentures 1973	M-S	382	Sale	271	Sale	298½	Sale	271	July 2	303	July 12	
124,000	American Tob 3s debs 1969	A-O	94¼	95	96	Sale	94¾	Sale	94¾	July 30	96	July 2	
74,000	3½s debentures 1977	F-A	89½	Sale	89¾	Sale	88½	90	88¾	July 13	90	July 6	
15,000	Anheuser Busch Inc 3½s 1977	A-O	88½	Sale	89%	—	88¾	—	88¾	July 17	89¼	July 11	
6,000	Ann Arbor 1st g 4s July 1995	Q-J	56½	59%	57	63½	57	63½	57	July 5	57	July 5	
21,000	Apco Oil Corp 5½s 1981	A-O	96¾	Sale	—	95	97	97%	95	July 3	97%	July 26	
	Armco Steel Corp— 4.35s s f debentures 1984	A-O	98	99¼	100%	Sale	101¼	—	99½	July 10	101%	July 3	
51,000	4½s s f debentures 1986	J-D	101¾	Sale	102%	Sale	100	—	100¼	July 30	103¼	July 2	
25,000	Armour & Company— 5s inc subord debs 1984	M-N	90	Sale	88¾	Sale	88½	Sale	87½	July 25	89	July 3	
181,000	4½s conv subord debs 1983	M-S	115	Sale	100½	Sale	103	Sale	100½	July 2	103	July 31	
1,423,000	Associates Invest 3½s 1962	M-S	99½	Sale	101	Sale	99½	Sale	99¾	July 11	101	July 2	
3,315,000	4½s debentures 1976	F-A	98½	100%	—	102	—	101	100	July 9	101	July 25	
61,000	5½s subord debs 1977	J-D	105½	108	105½	—	105	106¾	105¾	July 27	105¾	July 27	
45,000	5½s debentures 1977	F-A	—	104%	106%	Sale	104½	—	105	July 16	106¾	July 2	
	5½s debentures 1979	F-A	104	—	103%	—	103¾	—	—	—	103%	Jan 30	
	Atchison Top & Santa Fe— General gold 4s 1995	A-O	90%	Sale	93	Sale	91%	Sale	91%	July 31	94	July 12	
84,000	Stamped 4s July 1995	M-N	88%	—	89	92	87½	90	87	July 27	89½	July 27	
16,000	Atlanta & Charlotte Air Line— 1st mortgage 3½s 1963	M-N	98	—	98%	—	98¾	99¼	—	—	97	Jan 11	
	Atlantic Coast Line— Gen unified 4½s ser A 1964	J-D	99¾	Sale	100¼	Sale	101¾	Sale	100¼	July 2	102¼	July 16	
146,000	Gen mtge 4s ser A 1980	M-S	92	Sale	93	Sale	92%	—	92%	July 26	93	July 2	
41,000	Gen mtge 4½s ser C 1972	J-J	93%	95½	95½	—	95½	—	95½	July 13	95½	July 13	
5,000	Gen mtge 3½s ser D 1980	M-S	79½	—	80	—	80	—	80	July 9	80	July 9	
4,000	Atlantic Refin 2½s debs 1966	J-J	93½	95	95	96½	96	Sale	94½	July 26	96	July 31	
45,000	3½s debentures 1979	J-J	87¼	87½	88%	—	88½	89½	88¾	July 25	89¼	July 13	
44,000	4½s conv subord debs 1987	F-A	116¼	Sale	109½	Sale	109¼	Sale	108	July 24	112¼	July 11	
1,217,000	Automatic Canteen Co of Amer 4½s conv subord debs 1981	J-J	120	Sale	94¾	Sale	96¾	Sale	93½	July 3	96¾	July 16	
814,000	Avco Manufacturing Corp— 5s conv subord debs 1979	F-A	216%	Sale	181¼	Sale	202	Sale	179	July 9	202½	July 31	
1,823,000	Baltimore & Ohio RR Co— 1st cons mtge 3½s ser A 1970	F-A	77%	Sale	67%	Sale	68	Sale	66½	July 31	70	July 18	
136,000	1st cons mtge 4s ser B 1980	M-S	66	66½	57	Sale	56¼	Sale	55	July 26	58½	July 3	
180,000	1st cons mtge 4½s ser C 1995	A-O	63½	Sale	56	Sale	54½	Sale	54	July 11	57	July 3	
176,000	ΔConv 4½s inc Feb 1 2010	May	69	Sale	59¾	Sale	55	Sale	55	July 23	59%	July 5	
260,000	4½s conv debs ser A 2010	J-J	57%	Sale	50½	Sale	51%	Sale	50	July 3	52	July 30	
302,000	Baltimore Gas & Elec Co— 1st ref mtge 3s ser Z 1989	J-J	74½	—	—	—	—	—	80	July 18	80	July 18	
1,000	1st ref mtge 3½s 1990	J-D	79½	—	79½	—	—	—	—	—	—	—	
	1st ref mtge s f 4s 1993	M-S	—	92½	—	—	—	—	—	—	—	—	
147,000	4½s conv debentures 1974	J-J	150	Sale									

NEW YORK STOCK EXCHANGE — BONDS

Sales for July Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1					
			Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
16,000	Beneficial Finance 5s.....1977	M-N	103 1/4	104 1/4	102	105	102 1/4	105	102 1/4	July 16	103	July 24	102	Jan 31	105 1/2	Mar 14
10,000	4 1/4s debentures.....1981	J-D	100	103	---	105	101	102 1/2	101	July 17	103	July 30	101	July 17	104 3/4	May 21
69,000	Bethlehem Steel Corp—															
13,000	Cons mtge 2 1/4s ser I.....1970	J-J	90	Sale	90 1/2	---	90	Sale	90	July 6	91	July 13	88 1/2	Jan 17	91	May 15
28,000	Cons mtge 2 1/4s ser J.....1976	M-N	82 1/2	---	83 1/2	---	84	---	84	July 25	84	July 25	82 1/2	Jan 24	84	May 16
451,000	Cons mtge 3s ser K.....1979	J-J	85 1/2	86 1/4	85 1/4	87	84 1/2	87	84 1/2	July 23	85	July 23	84 1/2	July 30	86 1/4	Feb 13
962,000	3 1/4s conv debentures.....1980	M-N	139 1/4	Sale	100	Sale	103 1/2	Sale	100	July 2	106	July 10	92 1/2	Jun 27	139 1/4	Jan 2
5,000	Boeing Airplane Co—															
5,000	4 1/2s conv subord debts.....1980	J-J	118	Sale	104 1/2	Sale	105 1/2	Sale	103	July 2	107	July 12	98	May 29	127	Feb 15
5,000	Borden Co 2 1/4s debts.....1981	M-S	80 1/4	83	84 1/2	---	84	---	84 1/2	July 16	84 1/2	July 16	80 1/2	Jan 24	84 1/2	Jun 1
7,000	4 1/4s s f debentures.....1991	J-D	99 1/4	Sale	101 1/4	Sale	99 1/2	100 3/4	101 1/4	July 2	101 1/4	July 2	99 1/2	Jan 8	103 1/2	May 21
302,000	Boston & Maine RR—															
269,000	1st mtge 6s series ss.....1965	F-A	38	Sale	36 1/2	Sale	40 1/2	Sale	36 1/2	July 2	42	July 20	34 1/2	Jun 22	50	Apr 18
33,000	Bristol-Myers Co 3s debts.....1968	A-O	90 1/4	Sale	93 1/4	100	93 1/2	Sale	93 1/4	July 11	93 1/2	July 17	90 1/4	Jan 2	93 1/2	July 17
2,000	Brooklyn Union Gas Co—															
12,000	General mtge 2 1/4s.....1976	J-J	80 1/2	---	80 1/2	---	82	83 1/4	---	---	---	---	80 1/2	Jan 3	85 1/4	May 4
10,000	1st mortgage 3s.....1980	J-J	76	80 1/4	---	---	---	---	---	---	---	---	78	Feb 21	78	Feb 21
2,000	1st mortgage 4 1/4s.....1983	M-N	94 1/2	Sale	92 1/2	95	92 1/2	---	92 1/2	July 30	92 1/2	July 30	92 1/2	Jun 22	95 1/2	May 9
12,000	1st mortgage 5 1/4s.....1986	J-D	105	---	104	Sale	104	---	104	July 2	104	July 2	102	Jun 1	105 1/2	Jan 26
1,056,000	Brown Shoe Co 3 1/2s debts.....1971	J-J	90 1/2	Sale	95 1/4	---	95 1/4	---	95 1/4	July 25	95 1/4	July 25	90	Feb 2	95 1/4	Jun 29
49,000	Brunswick Corp—															
1,216,000	4 1/2s conv subord debts.....1981	J-J	141 1/2	Sale	98 1/2	Sale	92 3/8	Sale	92	July 31	99 3/4	July 10	92	July 31	142	Jan 2
2,000	Buffalo Niag Elec 2 1/4s.....1975	M-N	81 1/4	Sale	83 1/2	85 1/4	82 3/4	83 1/2	83	July 10	84 3/8	July 6	81 1/4	Jan 2	85	Apr 23
168,000	Burroughs Corp—															
21,000	4 1/2s conv subord debts.....1981	J-D	130 1/4	Sale	119	Sale	123	Sale	117	July 6	124	July 12	108	May 29	147 1/4	Mar 26
10,000	Bush Terminal Buildings—															
1,056,000	ΔGen mtge 5s income.....1982	A-O	95	97 1/2	96	99	96	Sale	96	July 31	96	July 31	94 1/2	Jan 31	98	May 10
10,000	California Elec Power 3s.....1976	J-D	---	82 1/2	---	---	85	86	---	---	---	---	82 1/2	Feb 20	85	Apr 23
10,000	Canada South'n 5s ser A.....1962	A-O	100 1/2	Sale	100 1/2	Sale	99 1/2	100 1/2	100	July 2	100 1/2	July 2	100	May 29	101 1/2	Apr 16
808,000	Canadian Pacific Ry—															
9,000	4% consol deb (perpetual).....	J-J	73 1/2	Sale	73 1/2	Sale	72 3/4	Sale	72 1/4	July 30	74 1/2	July 2	72	Feb 16	78 1/2	Mar 20
1,000	Caro Clinch & Ohio 4s.....1965	M-S	98	98 1/2	98	100	98	Sale	98	July 10	98	July 10	97 1/2	Jan 4	100	May 10
18,000	Carthage & Adir Ry 4s.....1981	J-D	53	54 1/2	53	58	55	58	54 1/2	July 25	54 1/2	July 25	54 1/2	Jan 5	60 1/2	Jan 24
450,000	Case (J I) Co 3 1/2s debts.....1978	F-A	63	Sale	51	56	54	Sale	54	July 31	56 3/4	July 23	51	Jun 5	65	Jan 8
152,000	5 1/2s conv subord debts.....1983	A-O	74 1/2	Sale	51	Sale	59 1/2	Sale	51	July 2	59 7/8	July 24	50	Jun 25	78 3/8	Jan 4
13,000	Caterpillar Tractor 4 1/2s.....1977	M-N	100 1/2	102	102	Sale	101 1/4	102 1/2	101 3/4	July 23	102 3/4	July 12	101	Jan 26	105	May 3
25,000	4 1/4s s f debentures.....1986	J-D	102 1/2	103 1/2	102 1/2	105	102 1/2	Sale	102 1/2	July 31	103 1/2	July 23	102 1/2	July 31	105 1/2	May 10
18,000	Celanese Corp 3s debts.....1965	A-O	95 1/2	Sale	96 3/4	98	96 3/4	98	96 3/4	July 12	97 1/2	July 20	95 1/4	Jan 9	98	May 22
18,000	3 1/2s debentures.....1976	A-O	85	Sale	88	---	87	---	88	July 13	88	July 13	85	Jan 2	88 1/2	Jun 15
33,000	Cent of Georgia Ry—															
21,000	1st mtge 4s series A.....1995	J-J	73 1/2	76	---	---	73 1/4	Sale	70	July 11	74	July 19	70	July 11	78	May 24
21,000	ΔGen mtge 4 1/2s ser A.....2020	May	86	---	81 1/2	---	81 1/2	---	---	---	---	---	86	Feb 6	86	Feb 6
21,000	ΔGen mtge 4 1/2s ser B.....2020	May	67	70 1/2	---	70	---	73	64	July 13	66	July 23	63	May 29	75 1/2	Feb 21
61,000	Central Illinois Light Co—															
429,000	4 1/4s conv debentures.....1974	J-D	130	Sale	121	Sale	118	Sale	115	July 13	121	July 2	111 1/2	Jun 29	133 1/2	Mar 29
7,000	Cent RR Co of N J 3 1/4s.....1987	J-J	34 3/8	Sale	37	Sale	38 1/4	Sale	36	July 24	38 1/2	July 30	34 3/8	Jan 2	40 1/2	Jun 7
7,000	Cent N Y Pwr gen mtg 3s.....1974	A-O	84 1/2	87	86	---	85 1/2	88	86	July 26	86 1/2	July 2	84 1/2	Jan 17	88 1/2	May 3
7,000	Central Pacific Ry—															
5,000	1st & ref 3 1/2s ser A.....1974	F-A	86	---	86	Sale	86	---	86	July 2	86	July 2	86	Jan 8	86 1/4	Apr 25
435,000	1st mtge 3 1/2s ser B.....1968	F-A	92 1/2	---	93 1/4	Sale	93 1/4	---	93 1/4	July 2	93 1/4	July 2	93 1/4	Feb 13	93 1/4	Feb 13
1,000	Cerro de Pasco Corp—															
219,000	5 1/2s conv subord debts.....1979	M-N	114	Sale	102 3/4	Sale	101	Sale	97 3/8	July 25	103	July 2	97 3/8	July 25	117	Feb 12
15,000	Chadbourne Gotham Inc—															
252,000	5.90s conv sub debts ww.....1971	A-O	153	168	---	---	121	---	118	July 9	118	July 9	114	Jun 15	191	Apr 5
1,000	Without warrants.....	A-O	135	Sale	109 1/4	Sale	119	Sale	108	July 27	119	July 31	100 1/2	Jun 25	165	Apr 4
15,000	6s conv sub debts ww.....1974	A-O	153	---	121	---	121	---	120 1/2	July 27	125	July 10	114	Jun 15	191	Apr 5
1,000	Without warrants.....	A-O	134	Sale	110	Sale	117 1/2	Sale	109	July 25	119	July 31	101	Jun 25	165	Apr 4
61,000	Champion Paper & Fibre—															
1,000	3 1/4s debentures.....1965	J-J	96	---	96 1/2	Sale	96 1/2	---	96 1/2	July 2	96 1/2	July 2	96	Jan 10	96 1/2	Mar 15
61,000	3 1/4s debentures.....1981	J-J	90	---	90 1/2	---	90 1/2	---	---	---	---	---	90 1/2	Mar 5	90 1/2	Mar 5
61,000	4 1/2s conv subord debts.....1984	J-J	114	Sale	---	112	108	Sale	104	July 19	110	July 3	104	July 19	119 1/2	Apr 11
60,000	Chesapeake & Ohio Ry—															
15,000	General gold 4 1/2s.....1992	M-S	93 1/2	95	95	97	94 1/2	97 1/2	94 1/2	July 25	97	July 12	94	Jan 17	100	May 24
23,000	Ref & imp 3 1/2s ser D.....1996	M-N	75	Sale	80 1/2	82 1/2	78	80	78	July 27	81 1/2	July 16	75	Jan 2	82 1/4	Jun 5
19,000	Ref & imp 3 1/2s ser E.....1996	F-A	75	80	80 1/2	82	80	82	80	July 26	80 1/2	July 17	75 1/2	Apr 11	81 1/2	Jun 4
19,000	Ref & imp M 3 1/2s ser H.....'73	J-D	89	---	93 1/4	---	91 1/2	93	92 1/2	July 26	93 1/2	July 9	88 3/4	Jan 24	94 1/4	Jun 7
125,000	R & A div 1st cons 4s.....1989	J-J	85	87	85	---	85 1/2	---	---	---	---	---	82	Feb 5	85	Jan 4
125,000	2nd cons gold 4s.....1989	J-J	80	---	---	---	---	---	---	---	---	---	80	Mar 16	84	Mar 19
18,000	Chic Burlington & Quincy—															
8,000	1st & ref mtge 3 1/2s.....1985	F-A	83	85	85	88	85	88	85	July 12	85	July 12	83	Jan 23	85	Jun 18
7,000	1st & ref mtge 2 1/2s.....1970	F-A	84 1/2	86 1/2	81 1/2	86	83	---	82 1/2	July 27	83	July 25	82 1/2	July 27	90	May 2
152,000	1st & ref mtge 3s.....1990	F-A	---	---	78	---	78	---	---	---	---	---	---	---	---	---
28,000	1st & ref mtge 4 1/4s.....1978	F-A	94	---	93 1/2	---	95 1/2	---	95 1/2	July 17	95 1/2	July 27	92	Mar 29	95 1/2	July 27
125,000	Chicago & Eastern Ill RR—															
28,000	ΔGen M inc 5s (conv).....1997	Apr	53 1/2	55	39	40 1/2	43	49	39 1/2	July 12	46 1/2	July 24</				

Sales for July Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		July 2		PRICES IN JULY		Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1		
			Opening or Bid	Ask	Opening or Bid	Ask	July 31 Closing or Bid	Ask			Lowest Sale Prices	Highest Sale Prices	
157,000	C I T Financial Corp— 3 3/8s debentures.....1970	M-S	93 3/4	Sale	94	Sale	94	Sale	93 1/2 July 16	94 1/2 July 6	93 3/8 Feb 14	97 3/4 May 24	
417,000	4 1/4s debentures.....1971	A-O	100 1/2	Sale	100 1/2	Sale	100 3/8	Sale	100 July 2	101 July 16	100 Jun 4	102 1/2 Mar 12	
77,000	Cities Service 3s s f debs.....1977	J-J	81 1/2	Sale	85	Sale	84 1/4	Sale	84 1/4 July 26	86 July 6	81 Jan 3	86 1/2 Apr 25	
481,000	City Products Corp— 5s conv subord debs.....1982	J-D	102 3/4	Sale	98 3/4	Sale	100 3/4	Sale	97 7/8 July 3	100 1/4 July 12	95 Jun 22	119 Mar 23	
4,000	Cleve Cinc Chicago & St L— General gold 4s.....1993	J-D	58 3/4	61 1/4	65 1/4	—	64 1/4	—	64 1/4 July 27	65 1/4 July 9	59 1/4 Jan 8	65 1/2 May 22	
98,000	General 5s series B.....1993	J-D	—	—	—	80	80	—	—	—	—	—	
15,000	Ref & impt 4 1/2s ser E.....1977	J-J	68	Sale	69 3/8	Sale	69 1/2	72 1/4	69 1/4 July 2	70 3/8 July 19	68 Jan 2	74 1/2 May 8	
1,000	Cinc W & M Div 1st 4s.....1991	J-J	50 1/4	52 1/4	51	55	52 1/2	53 1/2	52 1/2 July 23	53 July 30	52 1/2 July 23	59 Mar 13	
78,000	St L Div 1st coll tr 4s.....1990	M-N	82	—	82 1/4	—	—	—	82 1/4 July 24	82 1/4 July 24	82 Apr 3	82 1/2 May 22	
—	Cleveland Elec Illum 3s.....1970	J-J	90	90 1/2	91 3/8	—	—	—	89 3/4 July 19	92 1/2 July 6	88 3/4 May 28	93 May 8	
—	1st mortgage 3s.....1982	J-D	81	—	—	82	—	—	—	—	79 3/8 Mar 13	81 Jan 3	
—	1st mortgage 2 3/4s.....1985	M-S	—	—	—	77 1/2	—	77 1/2	—	—	77 1/2 May 11	77 1/2 May 11	
—	1st mortgage 3 3/4s.....1986	J-D	—	86 3/4	—	86 3/4	—	84 1/2	—	—	82 1/2 Feb 21	86 3/4 Jan 10	
—	1st mortgage 3s.....1989	M-N	76 1/4	76 3/4	—	78	—	78 1/2	—	—	76 3/4 Jan 3	79 Apr 26	
10,000	1st mortgage 3 3/4s.....1993	M-S	—	90 3/4	—	92 1/2	Sale	92 1/2	—	92 1/2 July 2	92 3/4 July 13	90 3/4 Jan 4	93 1/2 Jun 26
1,000	1st mortgage 4 3/4s.....1994	A-O	99	100	101 1/4	—	101 1/4	—	101 1/4 July 24	101 1/4 July 24	99 1/2 Jan 17	101 1/4 Apr 30	
387,000	Colorado Fuel & Iron Corp— 4 7/8s ser A s f conv debs.....1977	J-J	104 3/4	Sale	79 3/4	Sale	80 3/8	Sale	79 July 2	84 3/4 July 13	77 1/4 Jun 27	105 1/4 Jan 3	
52,000	Columbia Gas System Inc— 3s debentures series A.....1975	J-D	84 1/4	—	87	Sale	90 3/8	Sale	87 July 5	90 3/8 July 31	84 1/4 Feb 16	90 3/8 July 31	
10,000	3s debentures series B.....1975	F-A	84 3/4	—	87	—	87 1/2	—	87 July 2	87 1/2 July 24	84 3/4 Feb 26	87 1/2 July 24	
12,000	3 3/8s debentures ser C.....1977	A-O	86 3/4	90	90	—	90	—	90 July 3	90 July 3	87 Jan 4	90 1/4 Jun 15	
11,000	3 1/2s debentures ser D.....1979	J-J	86 1/2	Sale	90	—	89	—	89 1/2 July 20	90 July 10	86 1/2 Jan 2	90 May 15	
—	3 3/8s debentures ser E.....1980	M-S	88 3/8	93	91	92	91	—	—	—	88 3/8 Jan 17	93 1/2 Jun 5	
9,000	3 3/8s debentures ser F.....1981	A-O	91 3/4	93 1/4	95 3/4	96 1/4	95 1/4	Sale	95 1/4 July 31	96 1/4 July 5	91 3/4 Jan 26	96 1/4 May 24	
25,000	4 3/4s debentures ser G.....1981	A-O	99	Sale	101 1/8	103 3/8	102 1/8	Sale	101 1/2 July 10	102 1/8 July 10	99 Jan 2	103 3/4 Apr 6	
183,000	5 1/2s debentures ser H.....1982	J-D	108 3/8	—	105 3/8	106 1/2	105 1/2	Sale	105 3/8 July 5	106 3/8 July 9	105 1/4 Jun 25	109 Apr 24	
111,000	5s debentures series I.....1982	O-A	102	Sale	104	Sale	103 1/4	104	101 1/2 July 18	104 1/2 July 5	101 1/2 July 18	105 3/8 Apr 13	
42,000	4 3/4s debentures ser J.....1983	M-S	90 1/2	Sale	99 3/4	101	99 3/4	99 3/4	99 3/4 July 18	100 3/4 July 18	96 1/2 Jan 2	101 1/2 May 28	
75,000	4 3/4s debentures ser K.....1983	O-A	102	Sale	98 1/2	102	102	Sale	101 July 6	102 1/2 July 13	100 Mar 5	103 1/2 Mar 29	
107,000	5 3/8s debentures ser N.....1984	A-O	103 3/4	Sale	105 1/2	Sale	105 1/4	106 1/4	105 July 9	106 1/4 July 18	104 Jan 9	107 1/4 Mar 26	
75,000	5 3/8s debentures ser O.....1985	A-O	103 1/4	105 1/2	103 1/2	Sale	105 3/8	Sale	103 1/4 July 2	105 3/8 July 31	103 May 31	106 1/2 Mar 12	
1,000	3 1/2s conv subord debs.....1964	M-N	95	—	97 3/4	—	97 3/4	—	97 3/4 July 3	97 3/4 July 3	95 Jan 11	97 3/4 Jun 28	
—	Columbus & Sou-Ohio Elec— 1st mortgage 3 1/4s.....1970	M-S	91 1/2	Sale	91 1/2	93	91	93	—	—	90 1/2 Jan 29	94 1/2 Jun 15	
—	1st mortgage 3 3/8s.....1983	M-N	—	—	—	—	86	—	—	—	—	—	
—	1st mortgage 3 3/4s.....1986	A-O	86 1/2	—	—	—	—	—	—	—	—	—	
19,000	1st mortgage 4 1/2s.....1987	M-S	97	—	100	105	99	100 1/2	99 1/4 July 24	100 1/2 July 30	97 Jan 3	100 1/2 Jun 7	
309,000	Combustion Engineering Inc— 3 3/8s conv subord debs.....1981	J-D	110	114	95 1/2	Sale	96 3/8	Sale	94 July 9	97 1/2 July 12	90 1/4 Jun 5	114 Feb 19	
102,000	Commonwealth-Edison Co— 1st mtge 3s series L.....1977	F-A	84	Sale	85	85 3/8	85 3/8	Sale	85 July 10	86 July 3	83 Feb 12	88 3/8 May 8	
20,000	1st mtge 3s series N.....1978	J-D	80 1/2	84	83 3/4	84 3/4	83 1/2	Sale	83 1/2 July 31	83 1/2 July 31	81 1/4 Mar 5	86 3/4 May 17	
—	3s s f debentures.....1999	A-O	76	—	76 3/4	—	—	—	—	—	76 Jan 25	77 Feb 6	
—	2 3/4s s f debentures.....1999	A-O	73 3/4	78 1/2	73 3/4	—	—	—	—	—	72 1/2 Jan 30	74 1/2 Jun 19	
—	2 7/8s s f debentures.....2001	A-O	73 3/4	—	74	—	75 3/4	—	—	—	73 3/4 Mar 16	75 3/4 May 3	
41,000	Consolidated Edison Co N Y— 1st & ref M 2 3/4s ser A.....1982	M-S	77	82	77	78 3/4	77 3/4	78 1/2	77 July 3	79 1/4 July 26	76 3/4 Feb 15	80 1/2 May 4	
—	1st & ref M 2 3/4s ser B.....1977	A-O	80 3/8	—	—	83	82 1/2	—	—	—	79 Jan 19	83 May 25	
30,000	1st & ref M 2 3/4s ser C.....1972	J-D	86	86 3/4	86 3/4	—	86	Sale	85 3/4 July 31	86 3/4 July 3	85 1/2 Jan 31	89 1/2 May 21	
26,000	1st & ref M 3s ser D.....1972	M-N	86 1/2	—	88 1/2	Sale	88 1/2	Sale	88 July 31	89 July 9	86 3/4 Feb 16	90 3/4 May 29	
—	1st & ref M 3s ser E.....1979	J-J	—	82	—	84 1/4	82 1/4	84 3/8	83 3/4 July 6	83 3/4 July 6	80 3/4 Jan 18	85 1/2 Apr 27	
5,000	1st & ref M 3s ser F.....1981	F-A	80	81	82 1/2	84 1/4	80 3/4	83 1/2	81 1/4 July 11	81 1/4 July 11	80 3/4 Jan 29	84 1/2 May 14	
66,000	1st & ref M 3 3/4s ser G.....1981	M-N	83 3/4	84 3/4	86	86 3/4	86	Sale	84 3/4 July 19	86 July 3	83 3/4 Jan 4	86 1/2 May 8	
38,000	1st & ref M 3 3/4s ser H.....1982	M-S	85	—	77	78 3/4	84 1/4	87	85 3/4 July 17	87 July 20	84 Jan 11	88 1/2 May 21	
11,000	1st & ref M 3 1/2s ser I.....1983	F-A	84 1/2	87	90 3/8	—	87 1/4	90 1/2	90 1/2 July 18	90 3/8 July 17	86 3/4 Jan 22	90 3/8 July 17	
35,000	1st & ref M 3 3/8s ser J.....1984	J-J	84 1/4	Sale	—	83 1/2	84 3/4	86	85 3/4 July 3	86 July 17	84 1/4 Jan 2	88 1/2 May 4	
13,000	1st & ref M 3 3/8s ser K.....1985	J-D	83 1/4	Sale	—	86 3/4	—	86	85 July 17	86 July 18	83 3/4 Jan 2	87 3/4 May 3	
27,000	1st & ref M 3 3/8s ser L.....1986	M-N	86 3/8	87	89 1/2	Sale	—	—	87 1/2 July 19	89 1/2 July 2	86 3/4 Jan 4	90 1/2 Jun 11	
138,000	1st & ref M 4 1/4s ser M.....1986	A-O	98	100	—	100 1/2	98 1/4	Sale	97 1/2 July 18	100 July 6	97 1/4 Feb 14	102 1/4 May 22	
6,000	1st & ref M 5s ser N.....1987	A-O	103 3/4	Sale	105 1/4	107	105 1/2	—	105 1/2 July 9	105 5/8 July 9	103 3/4 Jan 2	107 Jun 15	
42,000	1st & ref M 4s ser O.....1988	J-D	93	Sale	96	96 3/4	93	Sale	92 1/2 July 31	96 3/4 July 3	92 1/2 Feb 20	98 3/4 May 18	
83,000	1st & ref M 5 1/2s ser P.....1989	J-D	104 3/4	106	105 3/4	Sale	105 3/4	106 1/8	105 1/4 July 3	106 1/4 July 17	104 3/4 Jan 10	107 May 25	
163,000	1st & ref M 5 1/2s ser Q.....1989	J-D	106 1/2	Sale	106 3/4	Sale	108	Sale	106 1/2 July 2	108 July 30	105 Jan 5	108 Jan 16	
10,000	1st & ref M 4 3/4s ser R.....1990	J-D	104 1/2	—	104	Sale	—	—	104 July 2	104 July 2	103 Jan 19	105 1/2 Jun 4	
30,000	1st & ref M 5s ser S.....1990	J-D	105 3/4	—	106	107	106	Sale	106 July 5	107 July 11	105 1/8 Jan 3	109 Jun 13	
15,000	1st & ref M 4 3/4s ser T.....1991	J-D	103 1/2	Sale	—	105 3/4	103	Sale	102 July 31	103 July 23	102 July 31	105 3/4 May 8	
41,000	1st & ref M 4 3/4s ser U.....1991	M-N	—	—	103 3/4	105	101 1/2	103	103 July 27	104 3/4 July 6	101 1/4 Feb 1	105 1/2 May 17	
3,000	3s conv debentures.....1983	J-D	—	—	—	—	—	—	281 July 9	288 July 23	281 July 9	320 1/4 Mar 30	
188,000	Consolidated Electrodynamics 4 1/2s conv subord debs.....1984	J-D	146	150	104	Sale	105	Sale	104 July 2	108 3/4 July 6	99 May 29	146 3/8 Jan 4	
1,000	Consol G E L & P (Balt)— 1st ref M 2 7/8s ser T.....1976	J-J	82	84	84	—	83 3/4	85 1/4	83 3/4 July 18	83 3/4 July 18	81 1/2 Feb 14	84 3/4 Jun 8	
12,000	1st ref M 2 7/8s ser U.....1981	A-O	78 1/2	—	80	83 1/2	79 1/4	—	79 1/4 July 30	80 1/4 July 24	78 3/8 Mar 22	81 1/2 May 16	
—	1st ref M 2 7/8s ser X.....1986	J-J	—	74	73	—	73	—	—	—	73 Jan 12	73 Jan 12	
10,000	Consolidated Nat Gas— 2 3/4s debentures.....1968	A-O	91 3/4	—	94 3/4	—	—	—	94 July 17	94 July 17	92 1/4 Mar 17	94 3/4 Mar 27	
33,000	3 3/4s debentures.....1976	M-N	88 3/8	89	90	—	89	—	89 3/8 July 19	89 3/8 July 19	88 3/8 Feb 2	91 3/8 Jun 1	
8,000	3 3/8s debentures.....1979	J-D	83	—	85 1/4	—	—	—	86 1/4 July 13	90 July 11	83 1/2 Jan 16	90 July 11	
3,000	3s debentures.....1978	F-A	85	—	85 3/8	—	—	—	85 July 20	85 July 20	85 Feb 26	85 Feb 26	
—	4 7/8s debentures.....1982	J-D	103	104	—	—	—	104 3/4	—	—	103 3/4 Mar 9	105 1/4 Jan 24	
4,000	5s debentures.....1982	M-S	102 3/4	Sale	104	105	105	—	104 July 18	104 1/8 July 18	102 3/4 Jan 2	106 Apr 13	
84,000	4 3/8s debentures.....1983	F-A	97 1/2	101	101 1/2	104	100 3/8	Sale	99 3/8 July 17	102 July 12	99 Jan 8	102 3/4 Apr 27	
20,000	5s debentures.....1985	F-A	104 1/2	Sale	—	105	104 1/4	105	104 July 12	104 July 12	104 Jan 8	106 Mar 23	
55,000	4 3/8s debentures.....1986	F-A	99 3/4	Sale	—	101 3/4	—	—					

NEW YORK STOCK EXCHANGE — BONDS

Sales for July Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1					
			Opening or Bid	Ask or Sale	Opening or Bid	Ask or Sale	Closing or Bid	Ask or Sale	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
139,000	Delaware & Hud 4s ext...1963	M-N	99	Sale	100	Sale	99 1/2	Sale	99	July 26	100 1/2	July 3	97 1/2	Jan 26	101	May 14
2,000	Delaware Lack & West RR Co															
13,000	N Y Lack & Western div															
	1st & ref M 5s ser C...1973	M-N	50	--	49 1/4	49 1/4	49 1/2	--	49 1/4	July 3	49 1/4	July 3	49 1/4	Jun 28	57	Apr 19
	ΔIncome mtge due...1993	May	18 1/2	20	12 1/4	--	12 1/2	17 1/4	12 1/4	July 3	12 1/2	July 9	12 1/4	Jun 27	22 1/2	Apr 13
126,000	Morris & Essex division															
	Coll trust 4-6s May 1 2042	M-N	31 1/4	Sale	30	30 3/8	29 1/4	29 3/8	28 3/4	July 10	30	July 5	28	May 29	36 3/4	Jan 19
15,000	Pennsylvania division															
7,000	1st M & coll tr 5s...1985	M-N	40	45	--	46	45	Sale	45	July 11	45 1/2	July 30	42 1/2	Jan 12	48	Feb 23
	1st M & coll tr 4 1/2s B...85	M-N	--	40 1/2	--	41	--	39 3/8	39 3/8	July 10	40	July 11	39	Jun 20	41 1/2	Apr 12
	Delaware Pwr & Lt 3s...1973	A-O	85 1/2	88 1/4	--	--	--	--	--	--	--	--	85	May 2	86 1/2	Mar 9
	1st mtge & coll tr 3 1/2s...1977	J-D	82 1/2	84 1/2	--	--	--	--	--	--	--	--	--	--	--	--
	1st mtge & coll tr 2 7/8s...1979	J-J	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2 3/4s 1st mtge & coll tr...1980	M-S	--	--	--	--	--	--	--	--	--	--	80 1/2	May 23	80 1/2	May 23
7,000	Denver & Rio Gr West															
	1st mtge ser A (3% fixed															
	1% contingent int)...1993	J-J	80 1/4	84 1/2	81 1/4	--	81 1/2	Sale	81 1/2	July 13	81 1/2	July 13	81	Jan 5	85	Jun 15
29,000	Inc mtge series A (4 1/2%	Apr	85	Sale	--	85 3/8	82	83	81	July 9	85 3/8	July 16	81	July 9	87	May 29
1,000	contingent interest)...2018															
	Denver & Salt Lake															
	Inc mtge (3% fixed															
	1% contingent int)...1993	J-J	80 1/2	--	80	Sale	80 1/8	--	80	July 2	80	July 2	80	Jun 5	81	Jan 16
38,000	Detroit Edison															
11,000	Gen & ref 3s ser H...1970	J-D	88 3/8	90 1/4	90	91 3/4	90	91 1/2	89 3/8	July 11	92	July 17	88 3/4	Jan 18	93	May 15
	Gen & ref 2 3/4s ser L...1982	M-S	75 3/4	76 1/4	78 1/2	--	76 3/4	78 1/2	77 1/2	July 13	78 1/2	July 10	76 1/4	Jan 3	80 3/8	Apr 24
	Gen & ref M 2 3/4s ser J...1985	M-S	74 1/4	76	--	--	--	--	76	Mar 6	76	Mar 6	76	Mar 6	76	Mar 6
13,000	Gen & ref 3 3/4s ser K...1976	M-N	87 3/8	Sale	--	--	67 3/4	90	87 3/4	July 25	89 1/4	July 18	87	Feb 15	89 1/4	July 18
	3 1/4s conv debentures...1969	F-A	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,000	3 3/4s conv debentures...1971	M-S	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15,000	Gen & ref M 2 7/8s ser N...84	M-S	76 3/4	78 1/4	78 1/2	81 1/4	77 3/4	79 3/4	78 1/4	July 16	78 1/2	July 16	77 3/8	Feb 14	80 1/2	Apr 25
17,000	Gen & ref 3 1/4s ser O...1980	M-N	84 3/4	86	85 3/4	87	85 1/4	87	85 1/4	July 30	87 3/8	July 16	83 3/4	Jan 9	88	May 22
1,000	Detroit & Mackinac Ry															
	1st lien 4s...1995	J-D	71 1/8	--	71 1/8	--	71 3/8	--	71 1/8	July 13	71 1/8	July 13	71 1/8	Apr 9	71 1/8	Apr 9
	ΔSecond gold 4s...1995	J-D	68	--	70 3/8	--	71 3/8	--	--	--	--	--	70 3/8	Jun 21	70 3/8	Jun 21
12,000	Detroit Toledo & Iron RR															
	2 3/4s series B...1976	M-S	70	--	70	--	70	--	70	July 12	70	July 12	70	July 12	70	July 12
	Diamond Gardner 4s deb...1983	A-O	91	93	91	93	--	93	--	--	--	--	91 1/2	Feb 9	94 1/2	May 4
433,000	Douglas Aircraft Co Inc															
29,000	4s conv subord deb...1977	F-A	80 1/8	Sale	69 1/4	Sale	73 3/4	Sale	68 3/4	July 6	74	July 31	67 1/2	Jun 26	84 1/2	Feb 2
	5s s f debentures...1978	A-O	94 1/2	Sale	91	94	91 1/8	Sale	91	July 5	92	July 20	91	July 5	98	Apr 4
570,000	Dow Chemical Co															
	3s conv subord deb...1982	J-J	169 3/8	Sale	106	Sale	110 3/4	Sale	105 1/2	July 2	111	July 5	98	Jun 25	171	Jan 4
151,000	Dresser Industries Inc															
9,000	4 1/4s conv subord deb...1977	M-S	99	Sale	95 3/4	Sale	93 3/4	Sale	93 3/8	July 20	95 3/4	July 2	93 3/8	July 20	106	Feb 19
	Duquesne Lt 1st mtge 2 3/4s...77	F-A	80	Sale	82 1/4	--	--	--	82	July 26	82 1/4	July 24	79	Jan 17	84	May 18
	1st mortgage 2 3/4s...1979	A-O	76	78 1/2	--	--	--	--	--	--	--	--	--	--	--	--
	1st mortgage 2 3/4s...1980	F-A	--	78	--	80 1/2	--	80 1/2	--	--	--	--	77	Mar 8	77 1/2	May 7
	1st mortgage 3 1/4s...1982	M-S	--	--	--	90	--	--	--	--	--	--	--	--	--	--
	1st mortgage 3 3/4s...1983	M-S	85	--	--	--	--	--	--	--	--	--	89	Apr 9	89	Apr 9
1,000	1st mortgage 3 3/4s...1984	J-J	79	--	77 1/2	--	--	--	77 1/2	July 27	77 1/2	July 27	77 1/2	July 27	77 1/2	July 27
	1st mortgage 3 1/2s...1986	A-O	83 3/4	85 3/4	86	89 1/2	85 1/4	87 1/2	85 3/4	July 9	90	July 18	85 3/4	Feb 21	85 3/4	Feb 21
	1st mortgage 3 3/4s...1988	A-O	87 3/4	--	88 3/4	92 1/2	--	90 3/4	88 3/4	July 9	90	July 18	88 3/4	Jan 9	90 1/2	Apr 2
	1st mortgage 4 1/4s...1989	M-S	97	98	97	99	99	99	96 1/8	Jan 29	99	Apr 24	96 1/8	Jan 29	99	Apr 24
	5s s f debentures...2010	M-S	103 3/8	105 1/4	102 1/2	--	102 1/2	--	103	Apr 10	105 1/2	Feb 28	103	Apr 10	105 1/2	Feb 28
10,000	Eastern Gas & Fuel Associates															
	1st mtge & coll tr 3 1/2s...1965	J-J	96 1/4	--	97 3/8	Sale	97 3/8	--	97 3/8	July 2	97 3/8	July 2	96 1/4	Jan 5	97 3/8	Jun 5
75,000	Eastern Stainless Steel Corp															
	5s conv subord deb...1973	M-N	105 3/4	109	96	Sale	97	Sale	96	July 2	98	July 10	94	Jun 5	110	Feb 9
2,000	Ed El ll N Y 1st cons 5s...1995	J-J	106	--	106 1/4	--	106 1/4	--	106 1/4	--	106 1/4	--	106 1/4	Jun 21	106 3/4	Jan 29
5,000	Elgin Jol & East 3 1/4s A...1970	M-S	85 3/8	--	89 1/4	--	89 3/8	--	89 1/4	July 13	89 3/8	July 30	85 3/8	Jan 9	89 3/8	July 30
	El Paso & S W 1st & ref 5s...65	A-O	101 1/4	--	101	--	101	--	101	July 5	101	July 5	100 1/2	Mar 14	102 1/2	May 9
	5s stamped...1965	A-O	101 1/4	--	99 3/8	--	101	--	--	--	--	--	99 3/8	May 9	101 1/2	May 22
338,000	Erie Railroad Co															
28,000	Gen M inc 4 1/2s A Jan...2015	Apr	17 3/8	Sale	11 3/8	12 3/4	12 3/4	Sale	11 3/8	July 12	13 1/2	July 17	11	Jun 27	20	Jan 4
10,000	1st cons mtge 3 1/4s ser E...64	A-O	71	Sale	72 1/2	74 3/8	72 1/2	74 3/8	74	July 10	75	July 12	66	Apr 10	76	May 2
5,000	1st cons mtge 3 1/4s ser F...90	J-J	34	Sale	33	34 1/2	34	Sale	33	July 5	34	July 13	33	July 5	37	Mar 16
362,000	1st cons M 3 1/4s ser G...2000	J-J	32	Sale	33	42 1/2	35	Sale	34	July 5	35 1/2	July 30	32	Jan 2	36 1/2	May 2
25,000	Δ5s income deb...Jan 1 2020	A-O	16 3/8	17 3/8	10 1/4	Sale	12 1/4	Sale	10 3/8	July 2	13	July 23	10	Jun 27	19 1/4	Jan 4
	Ohio Div 1st M 3 1/4s...1971	A-O	--	75	68	70	--	75	70	July 10	70	July 10	68	Apr 11	70	Mar 2
1,000	Family Finance Corp 5s...1981	M-S	--	--	103 3/4	104 3/4	--	104 3/4	103 3/4	July 17	103 3/4	July 17	103	May 14	104 1/2	Jan 9
115,000	Fansteel Metallurgical Corp															
5,000	4 3/4s conv subord deb...1976	A-O	124	Sale	101	Sale	103	112	101	July 2	103 3/4	July 27	100	May 29	124	Jan 2
95,000	Federal Paper Board 5s...1981	M-N	--	103 3/4	--	--	99 3/4	--	100 1/8	July 27	100 1/8	July 27	100 1/8	July 27	103 1/2	Mar 21
26,000	Firestone Tire & Rubber															
	2 3/4s debentures...1972	J-J	86	--	86 3/4	--	85 1/2	--	86 3/4	Mar 8	86 1/2	Mar 8	86 1/2	Mar 8	87 3/8	Feb 8
	3 3/4s debentures...1977	M-N	88	--	89 3/8	90 1/2	90	--	89 3/4	July 25	90 1/2	July 3	88 3/4	Jan 25	90 1/2	Jun 11
18,000	Flintkote Co 4 1/2s conv...1980	A-O	103	104	102 1/4	Sale	102 3/8	105	102	July 2	103	July 16	101	May 4	106	Mar 7
	ΔFlorida East Coast															
	1st mtge 5s series A...2011	J-J	66	Sale	65	67	68 1/2	Sale	67	July 3	69 1/2	July 20	65	Jun 27	75 3/8	Mar 19
127,000																

NEW YORK STOCK EXCHANGE — BONDS

Sales for July Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		Highest Sale Prices	RANGE SINCE JAN. 1				
			Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Lowest Sale Prices		Highest Sale Prices				
136,000	Lionel (The) Corp— 5 1/2s conv subord debs...1980	A-O	106	Sale	69	Sale	75	Sale	68	July 2	76 1/2	July 17	66	Jun 25	107 1/2	Jan 3
---	Little Miami gen 4s ser A...1962	M-N	98 1/2	---	98 1/2	---	98 1/2	---	---	---	---	---	---	---	---	---
1,835,000	Litton Industries Inc— 3 1/2s conv subord debs...1987	A-O	---	---	93 7/8	Sale	96 7/8	Sale	93 7/8	July 2	98 1/2	July 10	89 3/4	Jun 14	115 1/2	Mar 26
551,000	Lockheed Aircraft Corp— 3.75s conv subord debs...1980	M-N	191 1/4	Sale	179	Sale	200	Sale	178 1/4	July 2	201	July 31	162	Jun 5	218 1/2	Feb 20
6,000	4.50s debentures...1978	M-N	92 1/2	95 3/4	94 1/4	Sale	93 3/4	96	94	July 13	94 1/4	July 2	92 1/2	Jan 9	96 1/2	Mar 23
---	Lone Star Gas 4 1/2s...1982	A-O	98 1/2	99 1/4	102	104	---	---	---	---	---	---	98	Feb 6	103 1/4	Jun 29
44,000	4 1/2s s f debentures...1987	A-O	---	---	---	101 1/4	---	101 1/4	100 3/4	July 11	101 1/2	July 13	100 3/4	July 11	102 1/2	May 1
26,000	Long Island Lighting Co— 1st mtge 3 3/4s series D...1976	J-D	86 1/2	89	90 3/4	91 1/2	90 3/8	92	91	July 11	92	July 26	88 1/8	Jan 16	92 3/8	May 21
100,000	Lorillard (P) Co 3s debs...1963	A-O	98 1/4	99 1/8	98 3/4	99 1/2	98 3/4	Sale	98 5/8	July 6	99 3/8	July 10	98 1/4	Jan 29	100	May 9
---	3s debentures...1978	M-S	83 3/4	---	76	86	84	86 1/2	---	---	---	---	84 1/8	Jan 2	86 1/2	May 2
46,000	3 3/4s debentures...1978	A-O	91 3/4	Sale	93 7/8	Sale	93 1/8	---	93 3/8	July 23	93 7/8	July 2	91 1/2	Jan 2	93 7/8	July 2
15,000	4 7/8s s f debentures...1986	J-D	103 1/2	---	---	103 7/8	---	103 7/8	102 1/2	July 24	103 7/8	July 17	102 1/2	Jan 19	104 1/2	Mar 16
17,000	Louisville & Nashville RR— 1st & ref M 3 3/4s ser F...2003	A-O	66 1/4	69	65	68 7/8	66 1/8	69	66	July 13	67	July 5	65 3/4	Jun 29	70	Mar 23
19,000	1st & ref M 2 7/8s ser G...2003	A-O	58	58 3/4	58 3/4	59 1/2	58 3/4	60 1/2	58 3/4	July 30	59	July 3	58	Jan 3	60 1/2	May 28
15,000	1st & ref M 3 3/4s ser H...2003	A-O	73 3/4	75 1/8	77 1/2	Sale	75	---	76 1/8	July 30	77 1/2	July 2	73 3/4	Jan 26	78 1/2	Jun 17
---	1st & ref M 3 3/4s ser I...2003	A-O	66 1/4	---	69	---	69	---	---	---	---	---	68	Jan 22	70	Feb 26
---	St Louis Div 2d gold 3s...1980	M-S	---	---	70	---	70	---	---	---	---	---	70	Jan 23	71	Mar 28
---	Louisville Gas & El 2 3/4s...1979	M-N	78	81	---	---	---	---	---	---	---	---	78 3/4	Feb 15	81	Jan 10
---	1st mortgage 3 1/2s...1982	F-A	---	79	77 1/4	---	77 1/4	---	---	---	---	---	78	Jan 5	78	Jan 5
---	1st mortgage 3 1/2s...1984	F-A	---	---	77	---	77	---	---	---	---	---	78	Feb 5	78	Feb 5
---	1st mortgage 4 1/2s...1987	M-S	102 3/4	---	104 1/2	---	104 1/2	---	---	---	---	---	104	Apr 19	104 1/2	Jun 14
---	1st mortgage 4 1/2s...1990	A-O	---	103 1/2	103	104	---	104	---	---	---	---	103	Feb 9	103	Feb 9
42,000	MacAndrews & Forbes Co— 5s conv subord debs...1987	F-A	---	---	100	103	101	103 1/2	103	July 12	104	July 27	99 1/4	Jun 28	118 1/2	Feb 21
119,000	Mack Trucks Inc 5 1/2s...1981	A-O	93 1/2	Sale	92 1/2	Sale	93 1/2	Sale	92 1/4	July 2	94	July 11	92 1/4	Jun 27	95 1/2	Jan 19
5,000	Macy (R H) & Co 2 1/2s...1972	M-N	88	---	88	---	88	---	88	July 24	88	July 24	88	Jun 26	88	Jun 26
46,000	5s conv subord debs...1977	F-A	223	Sale	153	---	172	Sale	163 1/2	July 3	172 1/2	July 10	145	Jun 22	223	Jan 2
31,000	Macy Credit Corp 4 1/2s...1981	M-N	102	Sale	104 3/4	Sale	100	102 1/2	100 1/8	July 30	104 3/4	July 2	100 1/8	July 30	104 3/4	May 10
16,000	Maine Central RR 5 1/2s...1978	F-A	80 1/2	82 1/2	81	84	81	82	81	July 13	82	July 5	79 5/8	Mar 21	82 5/8	Jan 9
45,000	Martin Co 5 1/2s ex war...1968	M-N	103	Sale	101 3/4	Sale	102 1/2	103 1/2	100 1/2	July 3	102 5/8	July 26	98 1/2	May 29	103 3/4	Feb 8
---	May Dpt Stores 2 5/8s debs...1972	J-J	85	---	84 3/4	---	84 3/4	---	---	---	---	---	84 3/4	Apr 26	84 3/4	Apr 26
---	3 1/2s s f debentures...1978	F-A	85	Sale	86	87 1/2	86	---	---	---	---	---	85	Jan 2	86	May 9
---	3 1/2s s f debentures...1980	M-S	84 1/2	---	85 1/2	---	85 1/2	---	---	---	---	---	85	Jan 4	85 3/4	Mar 8
7,000	May Stores Realty 5s...1977	F-A	103	---	102 1/2	103 1/4	101 1/2	103 1/4	101 1/2	July 29	103 1/4	July 5	101 1/2	Jun 6	103 1/4	Apr 6
189,000	McCall Corporation— 4 3/4s conv subord debs...1992	F-A	---	---	97	Sale	97 1/2	Sale	96 3/4	July 2	100	July 13	96	Jun 22	116 1/2	Feb 1
363,000	McCroery Stores 5 1/2s debs...1976	F-A	89 1/4	Sale	88 3/4	Sale	89	Sale	87 3/8	July 6	90	July 13	84 3/8	May 29	93	Feb 2
367,000	McDermott (J Ray) & Co— 5s subord conv debs...1972	F-A	114	Sale	103 1/4	Sale	106 1/2	Sale	103	July 2	107 1/2	July 27	101 3/4	Jun 27	124	Feb 21
1,000	McKesson & Robbins 3 1/2s...73	M-S	91	---	91 1/2	---	91	---	---	---	---	---	91 1/2	Jan 18	91 1/2	Apr 11
---	4 3/4s debentures...1980	M-S	100 1/2	102 1/2	103 1/2	Sale	---	103 1/2	103 1/2	July 2	103 1/2	July 2	99	Jan 30	103 1/2	May 8
191,000	Merritt-Chapman & Scott— 4 1/2s conv subord debs...1975	J-J	74	Sale	75 1/4	Sale	77 1/2	Sale	74 3/4	July 13	77 3/4	July 10	72 1/2	May 31	80	Mar 9
32,000	Metropolitan Broadcasting— 6s conv subord debs...1975	A-O	---	---	103 1/2	---	109	114	105	July 3	112	July 11	102 1/4	Jun 28	112	July 11
10,000	Metropolitan Edison 2 7/8s...1974	M-N	82 3/4	---	83	87 1/4	83	---	83	July 30	85	July 13	83	July 30	85 1/2	May 4
---	1st mortgage 2 3/4s...1980	F-A	---	---	79 1/4	83	---	83	---	---	---	---	70 1/2	Jun 19	70 1/2	Jun 19
---	Michigan Bell Tel 3 1/2s...1988	A-O	77 3/4	---	79 1/4	---	---	---	---	---	---	---	77 1/2	Jan 23	81 1/4	Apr 2
---	4 3/4s debentures...1991	J-D	---	98 1/2	97 1/2	---	98 3/8	---	---	---	---	---	97	Feb 27	100 1/4	May 14
70,000	Michigan Central RR— Ref & imp 4 1/2s ser C...1979	J-J	83 1/2	85	83 1/2	---	---	---	---	---	---	---	83 1/2	Jan 4	85	Jan 24
---	Michigan Cons Gas 3 1/2s...1969	M-S	93 1/2	Sale	95 1/2	Sale	95 3/8	96 1/4	95	July 19	95 3/8	July 19	93 1/2	Jan 2	96 3/8	May 22
---	1st mortgage 2 7/8s...1969	M-S	88	---	89 3/4	92	---	92	---	---	---	---	87	Feb 20	91 1/2	May 2
4,000	1st mortgage 3 3/4s...1969	J-J	96 1/8	97 1/2	93 1/4	95 1/4	95 3/8	---	95 1/4	July 6	95 1/4	July 6	94	Apr 13	95 3/4	Jun 25
8,000	3 3/4s debentures...1967	M-S	---	---	97	---	97 1/8	98	97	July 19	97	July 19	96 1/8	Jan 4	97 1/8	Jun 12
37,000	Minneapolis Honeywell Reg— 3 3/4s s f debentures...1976	F-A	94 1/4	---	95 3/8	Sale	92 1/2	---	92 1/2	July 27	95 3/8	July 2	92 1/2	July 27	96 1/2	May 8
18,000	3.10 s f debentures...1972	A-O	89	---	90	---	---	89 3/4	89 3/8	July 23	89 3/4	July 9	89	Jan 4	91	Apr 10
113,000	Minneapolis & St Louis Ry— 1st mortgage 6s...1985	M-N	88 3/4	Sale	89	92	90	Sale	90	July 10	92	July 23	87 1/4	May 29	93	Mar 15
36,000	Minn St P & S Ste Marie— 1st M 4 1/2s inc ser A...Jan 1971	May	77 3/4	---	71 1/8	Sale	71 1/2	73 1/2	71 1/8	July 2	73	July 3	70 5/8	Jun 25	81 1/2	Mar 7
38,000	Δ Gen M 4s inc A...Jan 1991	May	47 3/4	Sale	44	Sale	43	Sale	42	July 30	44 1/2	July 3	42	July 30	53 3/4	Apr 10
---	Minnesota Min & Mfg 2 1/2s...67	A-O	93	94	77 3/4	81	---	95 1/4	---	---	---	---	93 1/8	Mar 1	95 1/8	May 17
15,000	Missouri-Kansas-Tex Ry Co— 1st mortgage 4s...1990	J-D	62 3/4	64	55	Sale	55	57	54 1/2	July 5	55 1/4	July 12	54 1/2	July 5	65 1/2	Jan 3
---	Missouri-Kansas-Texas RR— Prior lien 4 1/2s series D...1978	J-J	76	79 1/2	---	69 3/8	---	69 3/8	---	---	---	---	68	May 1	79 1/2	Feb 8
24,000	Δ Cum adj 5s ser A...Jan 1967	A-O	75 1/4	Sale	77 3/4	81	80 3/8	81	79 3/8	July 13	80 1/4	July 23	75 1/4	Jan 2	84	Apr 26
1,445,000	5 1/2s subord inc debs...2033	Apr.	18	Sale	20	Sale	19 3/4	Sale	19 1/2	July 6	22	July 12	16	Jun 14	22	July 12
461,000	Missouri Pacific RR— 4 1/4s series B...1990	J-J	72	Sale	68 3/4	Sale	72	Sale	68 1/2	July 2	72	July 31	66 1/4	Jun 27	77 3/8	May 1
457,000	4 1/4s series C...2005	J-J	71	Sale	66 3/8	Sale	70	Sale	66 1/8	July 2	70 1/4	July 31	64	May 29	75	Mar 16
292,000	4 3/4s series A...2020	Apr	64 1/4	Sale	58 1/4	Sale	60	Sale	58 1/4	July 2	60 1/2	July 30	56 3/8	Jun 27	66 3/4	Feb 5
488,000	4 3/4s series B...2030	Apr	61 1/8	Sale	54 1/2	Sale	56 1/2	Sale	54 1/2	July 2	57	July 23	53	Jun 26	63 1/2	Jan 26
1,285,000	5s income debs...2045	Apr	60	Sale	53 3/4	Sale	55	Sale	53 3/4	July 2	55 1/4	July 23	51	Jun 25	61 1/2	Feb 2
3,000	Mohawk & Malone 1st 4s...1991	M-S	51	58	53 1/4	---	54 1/2	---	53 1/4	July 17	53 3/8	July 20	53 1/4	July 17	58	Jan 19
158,000	Monongahela Railway Co— 1st mtge 3 1/4s series B...1966	F-A	92	---	93 1/2	---	93 1/2	---	19 1/2	July 10	20 1/4	July 12	19	Jun 4	23 1/2	Feb 21
96,000	Montgomery Ward Credit Corp 4 7/8s debentures...1980	J-J	101 1/4	102 3/4	102 3/4	Sale	100	104	102	July 11	103 3/4	July 5	101 3/4	May 14	104 3/4	Apr 25
32,000	4 3/4s debentures...1981	F-A	101	---	102 1/2	Sale	100	---	101 1/8	July 18	103	July				

Sales for July Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1					
			Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
494,000	New York Central RR—															
	Cons 4s series A.....1998	F-A	51 3/4	Sale	49 5/8	Sale	51 1/4	Sale	49 5/8	July 2	52	July 10	49	May 29	58 3/4	Jan 11
658,000	Ref & imp 4 1/2s ser A.....2013	A-O	54	Sale	51 1/2	Sale	53 3/8	Sale	51 1/2	July 2	53 3/4	July 16	50 1/2	Jun 27	62 3/8	Feb 15
605,000	Ref & imp 5s series C.....2013	A-O	59	Sale	57	Sale	59 1/2	Sale	57	July 2	59 3/4	July 26	56	Jun 15	68	Jan 15
100,000	Collateral Trust 6s.....1980	A-O	82	Sale	85 1/2	Sale	86 1/2	87 1/2	85 1/2	July 2	87 1/2	July 30	81 3/4	Jan 3	92 1/2	Mar 29
81,000	N Y Cent & Hudson River—															
	Gen mortgage 3 1/2s.....1997	J-J	55 5/8	Sale	51 1/4	53	54 5/8	56	51 1/2	July 3	55	July 24	51 1/2	July 3	60	Jan 9
19,000	Lake Shore coll g 3 1/2s.....1998	F-A	49 1/2	Sale	49	50	48 1/2	51	47 1/2	July 19	49	July 5	47 1/2	July 19	54	Apr 27
21,000	Mich Cent coll g 3 1/2s.....1998	F-A	48	51 1/2	51 1/4	53	52	56	51 1/4	July 10	53	July 30	49 1/2	Jan 5	56 1/4	Apr 30
4,000	New York Chic & St Louis—															
	Ref mtge 3 1/4s series E.....1980	J-D	83 1/2	---	83 1/4	---	83 3/4	---	83 3/4	July 6	83 3/4	July 6	83 3/4	Feb 15	83 3/4	Jan 10
	Ref mtge 3s series F.....1986	A-O	79 1/2	---	79 1/8	---	79 3/8	---	---	---	---	---	79 1/2	Jan 3	79 1/2	Jan 3
	4 1/2s inc debentures.....1989	J-D	89 1/2	Sale	80	89 3/8	80	89 3/8	---	---	---	---	85	Apr 3	89 1/2	Jan 2
73,000	N Y Connect'g RR 2 1/2s B.....'75	A-O	52	59	62 5/8	63 1/4	62 5/8	Sale	62 5/8	July 13	63 1/8	July 9	53 3/8	Jan 8	65	May 7
	N Y & Harlem gold 3 1/2s.....2000	M-N	83	---	83	---	83	---	---	---	---	---	83	Apr 18	83	Apr 18
	Mtge 4s series A.....2043	J-J	67	68 1/2	70	---	70 1/2	---	---	---	---	---	68	Apr 23	68 3/8	Jan 18
6,000	Mtge 4s series B.....2043	J-J	66 3/4	---	70 3/8	71	70 3/8	---	70 3/8	July 3	70 3/8	July 24	67	Mar 30	71 1/4	Apr 13
55,000	N Y Lack & West 4s ser A.....1973	M-N	40	44	39	Sale	40	42	37 1/2	July 5	39 3/4	July 13	37 1/4	Jun 19	44 3/4	Apr 4
56,000	Gtd 4 1/2s series B.....1973	M-N	42 1/2	Sale	40	Sale	43 1/4	Sale	40	July 2	44	July 12	40	July 2	48 1/2	Apr 24
995,000	N Y New Haven & Hartf'd RR															
	1st & ref M 4s ser A.....2007	J-J	18	Sale	12 1/2	Sale	14 3/4	Sale	12 1/4	July 2	16	July 10	12	Jun 29	20 3/8	Jan 17
	1st General mortgage															
319,000	Income 4 1/2s A.....2022	May	5 5/8	Sale	4 3/4	Sale	5 1/2	Sale	4 5/8	July 3	5 3/8	July 16	4 5/8	Jun 5	7 3/8	Jan 5
	Harlem Riv & Port Chester															
	1st mtge 4 1/4s ser A.....1973	J-J	50 1/2	---	64 1/2	---	64 1/2	---	---	---	---	---	57 1/2	Mar 5	60	Feb 9
32,000	N Y Power & Lt 2 3/4s.....1975	M-S	81 1/2	83 3/4	83 3/4	85 3/8	83	84 1/2	83 3/8	July 20	84	July 18	80 3/4	Feb 21	86	May 10
1,000	N Y & Putnam 1st gtd 4s.....1993	A-O	52 1/2	Sale	57 1/8	Sale	---	57	57 1/8	July 2	57 1/2	July 2	52 1/2	Jan 2	58	Jun 4
	N Y State El & Gas 2 3/4s.....1977	J-J	---	---	---	---	---	---	---	---	---	---	79 1/4	Feb 2	79 1/4	Feb 2
	N Y Susquehanna & West'n															
10,000	Term 1st mtge 4s.....1994	J-J	---	---	60 3/8	---	60 3/8	---	60 3/8	July 9	60 3/8	July 9	60 3/8	Jan 4	60 3/8	Jan 4
3,000	1st & cons M 4s ser A.....2004	J-J	53 3/4	59 1/4	---	59 3/4	48	---	48	July 11	48	July 11	48	July 11	53	May 14
14,000	Delta Gen mtge 4 1/2s ser A.....2019	May	18	25	21 3/4	24	21 3/4	24	21 3/4	July 24	22 1/2	July 3	18	Feb 9	25	Apr 13
41,000	N Y Telephone 2 3/4s ser D.....1982	J-J	75 3/4	77	78	80 3/8	77 3/8	Sale	77 3/8	July 31	78 1/2	July 26	75 3/8	Jan 17	80 1/2	May 8
	Ref mtge 3 1/2s series E.....1978	F-A	83 3/4	Sale	84 3/4	86	85 1/4	86	---	---	---	---	83 3/4	Jan 2	87 1/2	Apr 24
11,000	Ref mtge 3s series F.....1981	J-J	79 3/4	83	81	---	81 1/4	82	81 1/4	July 16	81 1/4	July 16	80	Jan 31	82 1/2	Jun 13
3,000	Ref mtge 3s series H.....1989	A-O	75 3/4	77 1/2	76 3/4	---	76 3/4	78 1/2	76 1/2	July 24	76 1/2	July 24	75 1/2	Jan 11	79	Mar 29
10,000	Ref mtge 3 3/8s series I.....1996	A-O	79 3/4	---	82 1/4	---	82 1/4	---	82 1/4	July 27	82 1/4	July 27	81	Feb 26	82 1/4	Jun 4
112,000	Ref mtge 4 1/2s series J.....1991	M-N	100	Sale	101 1/4	102 1/2	100 1/2	101 3/4	100	July 17	102 1/2	July 11	99 3/4	Feb 5	104	May 25
8,000	Ref mtge 4 1/2s series K.....1993	J-J	96 1/2	Sale	95	96 1/4	94	98	94	July 13	95	July 13	93 1/2	Feb 12	99 1/2	May 22
	Niagara Mohawk Power Corp															
	General mtge 2 3/4s.....1980	J-J	78	---	79	---	77 1/2	---	---	---	---	---	78	Jan 3	80 1/2	Mar 2
5,000	General mtge 2 7/8s.....1980	A-O	---	79 3/4	78	80 1/2	78	79 1/2	79 1/2	July 24	79 1/2	July 24	79	Jan 4	80 1/2	Feb 26
10,000	General mtge 3 3/4s.....1983	A-O	---	---	---	---	83 1/2	---	83 1/2	July 27	83 3/8	July 27	80 1/2	Feb 2	84 1/2	Apr 24
	General mtge 3 1/2s.....1983	F-A	85 1/2	---	84 1/2	---	90	---	---	---	---	---	85 3/4	Feb 14	89 3/4	May 2
69,000	General mtge 4 7/8s.....1987	M-S	105 1/2	Sale	103 1/2	Sale	103	104 1/2	103 1/2	July 2	104 1/2	July 24	103	Jun 18	105 1/2	Jan 15
1,292,000	Nopco Chemical Co—															
	4 3/4s conv sub debts.....1987	J-J	---	---	104 3/8	Sale	106	Sale	101 1/8	July 9	106 1/2	July 13	101 1/8	July 9	106 1/2	July 13
57,000	Norfolk & Western 1st 4s.....1996	A-O	91 1/2	92 1/2	95 5/8	97	87	92 1/2	92	July 27	95	July 10	92	Jan 8	97	May 18
3,000	Northern Central Ry—															
	Gen & ref 5s series A.....1974	M-S	85	89	89 3/8	---	89 3/8	---	89 3/8	July 11	89 3/8	July 11	88 1/2	Feb 23	89 3/8	Apr 17
	Gen & ref 4 1/2s ser A.....1974	M-S	80	80 1/4	81 1/8	---	81 1/8	---	---	---	---	---	80	Feb 19	80	Feb 19
10,000	Northern Natural Gas Co—															
	3 3/4s s f debentures.....1973	M-N	91 3/4	---	92 3/4	---	91 3/4	92 3/4	91 3/4	July 18	91 3/4	July 27	91 1/4	July 18	93	Mar 8
15,000	3 1/4s s f debentures.....1973	M-N	88	---	89	92	90	Sale	89 1/2	July 6	90	July 31	88 1/2	Jan 4	92	Jun 18
2,000	3 1/4s debentures.....1974	M-N	87 3/4	91 1/4	88 3/4	---	89 3/4	Sale	89 3/4	July 31	89 3/4	July 31	87 3/8	Jan 19	89 3/4	July 31
3,000	4 1/2s s f debentures.....1976	M-N	98 1/2	---	---	100 1/4	---	100	99 1/2	July 26	99 1/2	July 26	98 1/2	Jan 5	102 1/2	May 15
9,000	4 5/8s s f debentures.....1977	M-N	99 1/4	101 1/2	99 3/4	Sale	100	101 1/4	99 3/4	July 2	99 3/4	July 2	99 1/2	Jan 26	103 1/2	Apr 16
18,000	4 3/4s s f debentures.....1978	M-N	100 1/4	102	104 1/2	Sale	---	101 3/4	101 3/4	July 9	104 1/2	July 2	100 1/4	Feb 19	104 3/4	Jun 22
1,000	4 7/8s s f debentures.....1980	M-N	102	104	101 5/8	106 3/4	101 1/4	---	101 5/8	July 11	101 5/8	July 11	101 1/2	Feb 11	103 3/4	Jun 15
3,000	5 1/8s s f debentures.....1979	M-N	102 3/4	Sale	105	105 1/2	---	104 3/4	105	July 12	105	July 12	102 3/8	Jan 2	105 1/2	Jun 22
	4 7/8s s f debentures.....1981	M-N	103 1/4	---	102 1/2	106	102 1/4	105	---	---	---	---	102 1/2	Jan 30	106	May 25
16,000	4 3/4s s f debentures.....1981	M-N	101 1/4	Sale	102	---	102 3/8	---	102 1/4	July 9	102 1/4	July 9	101	Jan 5	103 3/8	May 10
76,000	North'n Pac Ry prior lien 4s '97	Q-Jan	81 3/4	84	85 1/4	Sale	85 3/8	Sale	85 1/4	July 2	86	July 16	81	Jan 30	88	Jun 20
292,000	General lien 3s.....Jan 2047	Q-Feb	58	Sale	58 3/8	Sale	57 3/8	Sale	57	July 25	58 3/8	July 2	56 1/2	Jan 19	60	May 23
34,000	Ref & imp 4 1/2s ser A.....2047	J-J	93 1/2	Sale	92	Sale	91	94	91	July 6	92 3/4	July 3	90	May 29	95	Feb 8
45,000	Collateral trust 4s.....1984	A-O	92 3/4	Sale	92 3/4	95	93 1/2	95	92 3/4	July 3	93 3/4	July 25	92 1/2	Jan 4	93 3/4	July 25
	Northern States Power Co—															
	(Minn) 1st mtge 2 3/4s.....1974	F-A	81	82 1/2	82 3/8	85 1/2	82 1/2	85 1/2	---	---	---	---	81 1/2	Feb 20	81 1/2	Feb 20
47,000	1st mortgage 2 3/4s.....1975	A-O	82 1/4	Sale	83	84 3/4	82 1/2	Sale	82 1/2	July 29	83 3/8	July 10	81 1/2	Jan 29	85 3/4	May 15
	1st mortgage 3s.....1978	J-J	---	---	---	---	---	---	---	---	---	---	82 3/4	May 2	82 3/4	May 2
	1st mortgage 2 3/4s.....1979	F-A	77 1/2	---	77	---	77	---	---	---	---	---	---	---	---	---
8,000	1st mortgage 3 1/4s.....1982	J-D	82	82 1/2	84	---	82 1/2	---	82 3/8	July 12	82 3/8	July 6	82	Jan 4	82 1/2	July 6
	1st mortgage 3 3/8s.....1984	A-O	78	81	80	---	78	81	---	---	---	---</				

Sales for July Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		PRICES IN JULY				RANGE SINCE JAN. 1			
			Opening or Bid	Ask	July 2 Opening or Bid	July 2 Ask	July 31 Closing or Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
1,000	Service Pipe Line 3.20s...1982	A-O	87½	—	89½	—	89½	—	89½ July 27	89½ July 27	87½ Jan 4	89½ Jun 12
96,000	Shell Oil Co 4½s debs...1986	F-A	102½	Sale	103¾	104½	104¼	Sale	104¼ July 5	104¼ July 18	102 Feb 1	105¼ Jun 15
69,000	Shell Union Oil 2½s debs...1971	A-O	86¾	87¾	88	Sale	87	Sale	87 July 5	88 July 2	86¼ Jan 3	89 May 14
875,000	4½s conv subord debs...1986	J-D	102¾	Sale	98½	Sale	98¾	Sale	98 July 9	99¼ July 16	98 July 9	104 Mar 19
20,000	Skelly Oil 2½s debs...1965	J-J	97¾	—	97¾	—	97¾	99	97¾ July 6	98¾ July 27	96½ May 31	98¾ July 27
176,000	Smith-Corona Marchants 5½s conv subord debs...1979	J-J	125	127	108½	Sale	113½	Sale	107¾ July 2	113½ July 31	102 Jun 25	135½ Mar 27
24,000	Socony-Vacuum Oil 2½s...1976	J-D	80¼	81	81½	82½	78	82½	82 July 11	82¾ July 20	80¼ Jan 5	83¾ May 21
—	South & Nor Ala gtd 5s...1963	A-O	100½	—	101	—	101	—	—	—	100½ Jan 8	100¾ May 18
19,000	Southern Bell & Tel— 3s debentures...1979	J-J	82½	82¾	82¾	Sale	83	84½	82¾ July 2	83½ July 18	81½ Jan 10	87½ May 15
14,000	2¾s debentures...1985	F-A	73¾	74¾	75¾	79¼	74¾	79¼	74¾ July 27	75 July 20	74¼ Jan 4	78 May 28
—	2½s debentures...1987	J-J	74¾	—	76	79¾	75¾	79¾	—	—	74¾ Jan 3	77½ May 15
1,000	Southern California Edison— 3¼s conv debs...1970	J-J	—	—	—	—	—	—	191 July 30	191 July 30	191 July 30	230¼ Apr 10
11,000	Southern Indiana Ry 2¾s...1994	J-J	60	67	56	61	56	60½	56 July 12	57½ July 12	56 July 12	60 Feb 6
1,000	Southern Natural Gas Co— 4½s conv s f debs...1973	J-J	—	—	—	—	—	—	136 July 27	136 July 27	136 July 27	160 Mar 20
307,000	Southern Pacific— (Oregon Lines) 4½s...1977	M-S	96¼	Sale	98	Sale	97¾	Sale	96¼ July 27	98½ July 3	95 Feb 14	99½ May 22
378,000	Gold 4½s...1969	M-N	99¾	Sale	99¾	Sale	100¾	Sale	98¾ July 5	100¾ July 31	98¾ Jun 29	102 Apr 9
195,000	Gold 4½s...1981	M-N	88¾	Sale	90	90¾	91¾	Sale	89 July 6	91¾ July 25	88½ Jan 3	94 Apr 25
—	San Fran Term 3¾s A...1975	J-D	86¾	—	86½	—	86½	—	—	—	86 Feb 21	87 Jan 25
9,000	Southern Pacific RR Co— 1st mtge 2½s series E...1986	J-J	70½	—	72	73½	72	73½	72 July 13	72 July 13	70½ Jan 10	72½ May 9
16,000	1st mtge 2½s series F...1986	J-J	59½	—	91¾	—	59½	Sale	59½ July 31	61¼ July 6	59½ Jan 8	64 Apr 10
20,000	1st mtge 5¼s series H...1983	A-O	101¾	—	103¼	Sale	103	104¼	102 July 19	104¼ July 27	101¼ Jan 11	106 Jun 8
48,000	Southern Ry 1st cons 5s...1994	J-J	101	Sale	104¼	Sale	102¼	104	102 July 5	104¼ July 2	100¼ Feb 1	105¼ May 11
—	1st mtge coll tr 4½s...1988	F-A	87	94	—	95	—	95	—	—	94 Jan 4	94 Jan 4
2,000	Memphis Div 1st g 5s...1996	J-J	—	—	98¾	Sale	98¾	—	98¾ July 2	99 July 17	96½ Jan 30	100 Feb 7
—	New Orli & N'east 3¼s...1977	M-N	—	—	85	—	85	—	—	—	—	—
9,000	Southwestern Bell Telephone— 2¾s debentures...1985	A-O	74½	Sale	76½	78	75¾	Sale	75¾ July 31	76½ July 25	74½ Jan 2	78½ May 15
3,000	3s debentures...1983	M-N	80¼	83	82	83¾	—	85	81¾ July 16	81¾ July 16	80¼ Jan 9	83¾ May 16
392,000	Spiegel Inc— 5s conv subord debs...1984	J-D	142	Sale	104½	109	108¼	Sale	104¼ July 17	110 July 5	102 Jun 22	146 Mar 1
232,000	5¼s debentures...1983	A-O	102	102¼	100	101	101¾	Sale	100 July 16	101¾ July 31	100 Jun 26	105½ Mar 14
158,000	Standard Oil of Cal 4¾s...1983	J-J	100¾	Sale	100¾	101½	101½	Sale	100¾ July 10	101½ July 5	99¼ Feb 19	103 May 16
662,000	Standard Oil (Indiana)— 3½s conv debs...1982	A-O	119¾	Sale	95¼	Sale	96¼	Sale	95¼ July 2	99¾ July 20	94½ Jun 27	125½ Feb 15
222,000	4½s debentures...1983	A-O	101¾	Sale	102½	Sale	100½	101½	102 July 10	103 July 13	100¾ Jan 31	103¾ May 16
158,000	Standard Oil Co (N J)— 2¾s debentures...1971	M-N	84¾	86	86¾	87½	85¼	Sale	85¾ July 18	86¾ July 3	84½ Jan 23	88¼ May 18
65,000	2¾s debentures...1974	J-J	84¾	85½	86¾	Sale	84¾	86¾	85½ July 18	86¾ July 2	84½ Feb 6	88 May 21
19,000	Standard Oil Co (Ohio)— 4¼s s f debentures...1982	J-J	96	97½	99½	100¼	99½	100¼	99¾ July 18	100¾ July 10	96 Jan 24	100½ Jun 4
—	Staufer Chemical 3¾s...1973	M-S	93½	—	95	—	95	—	—	—	95 May 10	95½ Apr 16
505,000	Stokely-Van Camp Inc— 4¼s conv subord debs...1982	M-S	—	—	97¼	Sale	95	Sale	95 July 24	99½ July 11	93 May 29	108 May 9
168,000	Sunray DX Oil 4¼s debs...1987	M-N	—	—	98¾	Sale	98¾	Sale	97¾ July 6	98¾ July 24	97¾ July 6	99¾ Jun 12
3,000	Sunray Oil Corp 2½s debs...1966	J-J	93	98	96¾	99	96¾	99	96¾ July 13	96¾ July 13	93 Jan 22	98 May 10
8,000	Superior Oil 3¾s debs...1981	J-J	91¾	95	—	93½	92	93½	93½ July 19	93½ July 19	91½ Jan 22	93½ May 10
44,000	Surface Transit Inc 6s...1971	M-N	93¾	98	90¼	94½	96	97	94½ July 3	97 July 11	91 Feb 22	97 July 11
17,000	Swift & Co 2½s debs...1972	J-J	85¾	—	86¾	88	87	—	87 July 24	89 July 24	85½ Jan 24	87 Apr 9
—	2¾s debentures...1973	M-N	91¼	—	90¾	—	91	—	—	—	91½ Jun 26	92 Mar 2
456,000	Symington Wayne Corp— 4¼s conv sub debs...1982	A-O	—	—	96	Sale	104½	Sale	97½ July 6	104½ July 25	93¾ Jun 15	105 May 7
3,000	Falcott (James) Inc— 5s senior notes...1979	J-D	102¼	—	140	148	103½	104¼	104 July 24	104 July 24	102½ Feb 2	104 May 23
62,000	5s capital conv notes...1979	J-D	202	—	—	—	—	—	142 July 3	156 July 25	130 May 29	222 Mar 22
10,000	5½s senior notes...1980	J-D	102¼	103	103¾	105%	103¾	104½	103¾ July 25	103¾ July 25	101½ Feb 7	105¾ May 23
—	Term RR Assn of St Louis Ref & imp M 4s ser C...2019	J-J	80¾	—	—	—	—	—	—	—	78¾ Jun 26	81½ Feb 6
10,000	Ref & imp 2½s ser D...1985	A-O	71¾	—	74	—	74¾	—	75 July 27	75 July 27	73¾ Feb 21	75 July 27
65,000	Texas Co 3¾s debs...1983	M-N	87½	Sale	—	92½	90¾	Sale	90¾ July 25	91¾ July 18	89 Jan 5	93¼ Apr 18
168,000	Texas Corp 3s debs...1965	M-N	96¾	Sale	98¾	Sale	97¾	Sale	97¾ July 31	99 July 2	96¾ Jan 2	99¼ Jun 4
11,000	Texas & New Orli RR Co— 1st & ref M 3¼s ser B...1970	A-O	88¾	—	87¼	—	87¼	—	87½ July 30	87¾ July 30	87¼ May 21	88½ Mar 29
32,000	1st & ref M 3¾s ser C...1990	A-O	71¾	—	69¾	75	68	75	68½ July 30	69¾ July 3	68½ July 30	75 Feb 23
13,000	Texas & Pacific 1st g 5s...2000	J-D	92¼	95	90	93	90	93	90 July 5	90 July 5	90 July 16	95 Mar 22
31,000	Gen & ref M 3¾s ser E...1985	J-J	67	69	66	67½	64	64½	64 July 25	66½ July 9	64 July 25	71 Feb 16
3,000	Texas Pacific-Missouri Pacific Term RR of N O 3¾s...1974	J-D	78¾	—	78¾	—	78¾	—	78¾ July 30	78¾ July 30	78¾ Mar 5	78¾ Mar 5
171,000	Thompson Products 4¾s...1982	F-A	121	Sale	108	114	108	110	108 July 17	112½ July 12	102¼ Jun 21	123 Jan 3
6,000	Thompson Ramo Wooldridge— 5¼s debentures...1986	J-J	103¼	105	105	—	105	—	105 July 6	105½ July 6	103½ Feb 2	105½ July 6
20,000	Tidewater Oil 3½s...1986	A-O	82	Sale	84	86	83¾	86	84 July 27	84 July 27	81¼ Jan 10	87 Apr 11
221,000	Trans World Airlines— 6½s sub inc debs...1978	J-D	61¾	Sale	56	Sale	60¼	Sale	56 July 2	61 July 17	50 May 29	68 Feb 16
24,000	Union Elec of Mo 3¾s...1971	M-N	92¼	94½	92	94½	91	Sale	91 July 31	92¾ July 25	91 July 31	95¼ May 3
27,000	1st mtge & coll tr 2¾s...1975	A-O	81¾	82½	83	—	—	84¼	83¼ July 17	83¼ July 17	82¼ Jan 11	83¼ July 17
3,000	3s debentures...1968	M-N	91½	—	93½	—	90	—	93¼ July 17	93½ July 17	91½ Feb 5	93½ Jan 9
—	1st mtge & coll tr 2¾s...1980	J-D	77	81¼	79½	83¾	78¾	83¾	—	—	—	—
8,000	1st mtge & coll tr 3¼s...1982	M-N	85	88¼	85½	88¼	83¼	88¼	85½ July 25	85½ July 25	82½ Jan 24	88¼ Jun 22
11,000	Union Oil of California— 2¾s debentures...1970	J-D	88¾	—	90	—	89	—	90 July 24	90 July 24	89 Jan 5	90 Apr 27
18,000	4¾s debentures...1986	J-D	103½	104½	104	104¾	102½	104½	104 July 12	104¾ July 3	103 Jan 26	105¾ Mar 28
682,000	4¼s conv subord debs...1991	J-D	120	Sale	110½	Sale	110	Sale	109 July 31	113½ July 5	106¼ Jun 5	123¼ Jan 15
18,000	Union Pacific RR 2¾s...1976	F-A	84	Sale	85¾	90	83¾	90	83¾ July 16	83¾ July 16	83 Mar 1	85½ Feb 13
31,000	Ref mtge 2½s ser C...1991	M-S	68	68½	68	Sale	68¾	—	68 July 2	69 July 5	68 Jan 4	70½ Apr 18
10,000	Union Tank Car Co 4¼s...1973	A-O	97¾	—	98¾	99¾	98	—	98¼ July 3	98¼ July 3	98¼ Jan 12	99¼ May 15
30,000	5s s f debentures...1986	F-A	103¾	104¾	104	104¼	102¾	104½	102¾ July 30	104¾ July 13	102¾ July 30	105¾ Apr 27
237,000	United Air Lines Inc— 4¾s conv subord debs...1985	J-D	126½	Sale	105	Sale	109	Sale	105 July 2	109½ July 12	103½ May 29	128 Jan 19
—	United Biscuit 2¾s debs...1966	A-O	91¾	—	92¾	—	92¾	—	—	—	91¾ Mar 15	92¾ Apr 23
—	3¾s debentures...1977	M-S	86¾	—	90	—	90	—	—	—	89¾ Jun 7	90 Jun 11
16,000	United Gas Corp 2¾s...1970	J-J	89	90	89½	—	89½	91	—	—	89 Jan 16	90 May 15
7,000	1st mtge & coll tr 3¾s...1971	J-J	93¾	—	94½	—	95¼	Sale	95 July 10	95¼ July 30	93¾ Jan 11	96¼ Jun 14
5,000	1st mtge & coll tr 3¾s...1972	F-A	90¾	Sale	95¾	—	95¾	96	95¾ July 11	95¾ July 11	90½ Jan 2	95¾ Jun 20
14,000	1st mtge & coll tr 3¾s...1975	M-N	89¾	—	90	Sale	95¾	—	90 July 2	90 July 2	90 July 2	90 July 2
—	4¾s s f debentures...1972	A-O	98¼	100	99¼	100¾	100¾	Sale	99¼ July 13	100¾ July 25	98¾ Jan 3	101 Jun 5
60,000	3¾s s f debentures...1973	A-O	91½	—	91¾	—	91¾	—	—	—	91½ Jan 21	91¾ Feb 7
51,000	1st mtge & coll tr 4½s...1977	M-S	100¾	Sale	99¾	Sale	99	—	99 July 3	101 July 25	99 Jan 22	103 Apr 10
126,000	1st mtge & coll tr 4¼s...1978	M-S	96¼	99	99½	100	—	99¾	99½ July 16	100½ July 10	97 Jan 8	101½ May 2
6,000	4¾s s f debentures...19											

New York Stock Exchange—Stocks

Monthly and Yearly Record

RANGE OF STOCK PRICES FOR JULY

Stock Sales— 1962 1961 Stock Sales— 1962 1961
 July (Shares) ----- 74,161,696 60,896,990 Jan. 1 to July 31 (Shares) -- 566,062,665 632,691,321

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

Aggregate Sales in July	Since Jan. 1	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962		PRICES IN JULY				RANGE SINCE JAN. 1							
				Opening or Bid	Ask	July 2 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices						
1,600	12,016	Abacus Fund	1	53½	55	37	38	39	Sale	38	July 3	39	July 10	36	Jun 25	55	Jan 16
32,300	340,200	Abbott Laboratories	5	70½	Sale	62½	Sale	63	Sale	62½	July 2	65¾	July 13	60¾	Jun 25	81¾	Mar 9
42,500	303,600	A B C Vending Corp	1	21¼	Sale	13½	Sale	15½	Sale	13½	July 2	16¾	July 16	13	Jun 25	21¾	Jan 15
38,100	388,000	ACF Industries Inc	25	67¾	Sale	59½	Sale	67½	Sale	58½	July 19	67¾	July 31	52½	Jun 25	75½	Feb 16
19,100	117,100	Acme Markets Inc	1	98½	Sale	69½	Sale	68¾	Sale	67½	July 24	75	July 6	66	Jun 26	107½	Nov 14
30,100	336,000	Acme Steel Co	10	20¾	Sale	11¾	Sale	11¾	Sale	11¾	July 6	12¾	July 10	10¾	Jun 28	21	Jan 2
16,700	179,900	Adams Express Co	1	30¾	Sale	24¼	Sale	24¾	Sale	24	July 20	26¾	July 10	22½	Jun 25	33¾	Feb 21
17,900	176,000	Adams-Millis Corp	*	23	Sale	13½	Sale	13¾	Sale	13½	July 2	15	July 10	10	May 29	23¾	Jan 3
135,200	835,500	Addressograph Multig	2.50	88¾	Sale	51½	Sale	59	Sale	51½	July 2	59¾	July 31	47¾	Jun 22	90¾	Jan 2
44,800	602,400	Admiral Corp	1	17½	Sale	12½	Sale	13¾	Sale	12½	July 2	14¼	July 17	11½	Jun 15	19¾	Mar 15
11,400	140,300	Aeroquip Corp	1	31½	Sale	21½	Sale	25¼	Sale	21½	July 2	25½	July 30	20½	Jun 22	35¾	Jan 17
11,000	376,700	Air Control Products	50c	12½	Sale	14½	Sale	14	Sale	13¾	July 27	15¾	July 10	10	May 28	18¾	Apr 18
57,100	447,600	Air Products & Chemicals	1	80¾	Sale	48¼	Sale	52½	Sale	48¼	July 2	53¾	July 12	41¼	May 29	84¼	Mar 15
82,500	634,100	Air Reduction Inc	*	65	Sale	49¾	Sale	50¼	Sale	47¾	July 27	52½	July 12	45½	May 29	70¾	Feb 7
29,300	315,000	A J Industries	2	4¾	Sale	3¾	Sale	3¾	Sale	3½	July 3	4	July 12	3½	May 29	4¾	Feb 19
6,800	67,100	Alabama Gas Corp	2	38¾	Sale	33	33½	34¾	Sale	33¾	July 3	35	July 17	33	Jun 25	40½	Mar 26
20,800	409,500	Alco Products Inc	1	19¼	Sale	16¾	Sale	19	Sale	16¾	July 2	19	July 31	14¼	May 29	22¾	Apr 4
33,600	303,600	Aldens Inc common	5	39	Sale	25¾	Sale	27	Sale	24½	July 25	28¾	July 10	24½	July 25	39	Jan 2
	1,890	4½% preference	100	90¾	92	90	91½	90	91½					90	Jun 25	94½	May 16
66,200	788,200	Allegheny Corp common	1	11	Sale	7½	Sale	7¾	Sale	7½	July 2	8¾	July 12	6¾	Jun 25	12¼	Mar 20
8,200	73,100	6% conv preferred	10	37½	Sale	23¾	Sale	24¾	Sale	23	July 6	26¾	July 12	19	Jun 14	41	Jan 5
52,900	302,200	Allegheny Ludlum Steel	1	48½	Sale	33¾	Sale	32½	Sale	32¼	July 31	35½	July 3	31	May 29	48½	Jan 2
53,100	367,900	Allegheny Power System	5	49	Sale	42½	Sale	45¾	Sale	42½	July 2	46	July 30	39¾	May 28	53¾	Apr 19
220	1,950	Alleg & West RR 6% gtd	100	90¾	93	89	Sale	88½	90	88½	July 27	90	July 11	88½	July 27	94½	Jun 6
3,700	94,000	Allen Industries Inc	1	19¼	Sale	18¾	Sale	19	Sale	18	July 9	19½	July 12	16½	May 29	23½	Mar 2
307,200	1,855,300	Allied Chemical Corp	9	55½	Sale	38½	Sale	37	Sale	36	July 20	39¾	July 6	35½	Jun 25	57	Jan 4
14,500	90,700	Allied Kid Co	5	16¾	Sale	12½	Sale	12½	Sale	12	July 5	12¾	July 11	12	July 5	17¼	Feb 15
7,800	54,700	Allied Mills Inc	5	42	Sale	38	Sale	38¼	39	37¾	July 27	41¾	July 12	34¾	May 29	44¾	Jan 31
12,500	124,400	Allied Products Corp	5	7½	Sale	6½	Sale	7¾	Sale	6½	July 2	7¾	July 31	6¾	Jun 25	9¼	Feb 5
42,500	245,600	Allied Stores Corp com	*	65¾	Sale	55	Sale	55	Sale	52¾	July 27	56¾	July 10	49½	Jun 25	66¾	Feb 6
1,410	6,410	4% preferred	100	81¼	Sale	86	87	86¼	Sale	86	July 3	86½	July 19	81¼	Jan 3	88	Jun 4
25,400	425,100	Allied Supermarkets Inc	1	15½	Sale	11½	Sale	11¼	Sale	11½	July 2	12	July 11	10½	Jun 25	16¼	Jan 31
106,900	932,900	Allis-Chalmers Mfg com	10	21½	Sale	15½	Sale	15¾	Sale	15	July 2	17¼	July 12	14¼	Jun 25	23	Jan 4
1,000	6,900	4.08% conv preferred	100	100	Sale	83¼	Sale	85	Sale	81¼	July 5	86	July 18	81¼	July 5	100½	Mar 7
42,100	305,400	Alpha Portland Cement	10	28¾	Sale	21¾	Sale	19½	Sale	18½	July 24	24	July 17	18½	July 24	30¾	Jan 12
49,000	648,700	Alside Inc	*	32½	Sale	22½	Sale	24¾	Sale	21½	July 6	24¾	July 10	20	May 29	49¾	Jan 20
277,300	2,157,300	Aluminium Ltd	*	28	Sale	19½	Sale	21¾	Sale	19	July 9	21¾	July 31	17½	Jun 25	28½	Jan 4
112,200	802,400	Aluminum Co of America	1	65½	Sale	52½	Sale	58¼	Sale	52	July 25	59	July 10	45	Jun 25	68½	Mar 23
5,600	39,400	Amalgamated Sugar Co	12.50	19½	Sale	16¾	Sale	17	Sale	16½	July 11	17½	July 5	16½	Jun 22	20¾	Feb 19
23,200	248,400	Amerace Corp	12.50	31	Sale	19¾	Sale	21½	Sale	18¾	July 9	21½	July 12	18	May 29	34	Feb 9
95,400	1,301,300	Amerada Petroleum	*	113½	Sale	92	Sale	102	Sale	92	July 2	102½	July 31	84¾	Jun 25	134¼	Feb 15
25,400	285,000	Amer Agri Chem (Del)	*	28¼	Sale	22½	Sale	21¾	Sale	21½	July 3	22½	July 2	20½	Jun 15	31	Mar 1
117,500	895,300	American Airlines com	1	22	Sale	16¾	Sale	16¾	Sale	16	July 18	17¼	July 10	15½	Jun 27	23¾	Jan 23
500	5,500	3½% conv preferred	100	110	Sale	90	99	96	97	91½	July 3	98	July 17	90	Jun 26	114	Feb 16
37,000	367,600	American Bakeries Co	*	38¾	Sale	21¾	Sale	23	Sale	21½	July 3	24¾	July 12	20½	Jun 25	40¼	Jan 4
5,000	115,200	American Bank Note com	5	62	Sale	26	26½	25	25¼	25½	July 30	27	July 10	23¾	Jun 18	30	May 18
1,220	3,030	6% preferred	50	62	Sale	60	63	61	Sale	59	July 19	62	July 11	59	July 19	65	Apr 4
32,600	476,100	Amer Bosch Arma Corp	2	16¾	Sale	12¾	Sale	13½	Sale	12¾	July 2	14¼	July 17	11¼	Jun 25	18¾	Jan 4
16,400	169,500	Amer Brake Shoe Co	*	47¾	Sale	44¼	Sale	47	Sale	44¾	July 2	48¾	July 12	41	Jun 25	53¼	Apr 25
99,500	587,500	Amer Broadcasting-Paramount Theatres Inc	1	44½	Sale	25¾	Sale	28	Sale	25½	July 2	29¾	July 12	22¾	Jun 25	47½	Feb 19
97,000	962,700	American Can common	12.50	46½	Sale	42¾	Sale	43¾	Sale	42½	July 25	44¾	July 12	38¾	May 29	47¼	Feb 19
9,000	90,100	7% preferred	25	38¾	Sale	39¼	Sale	39	Sale	38¼	July 5	39¼	July 2	38¼	July 5	41¾	Mar 9
4,300	48,400	American Chain & Cable	*	47¾	Sale	44	Sale	46	Sale	44	July 2	46	July 31	41	Jun 27	50¾	Mar 26
32,500	203,100	American Chicle Co	3	87	Sale	56½	Sale	67½	Sale	56½	July 2	70½	July 24	50½	Jun 25	86	Jan 2
30,200	183,700	Am Commere Barge Line	3	24¾	Sale	20¾	Sale	20¾	Sale	20	July 11	20¾	July 31	18½	May 29	24¾	Jan 17
5,100	126,200	American Consumer Indus	*	27¼	Sale	22	Sale	24½	Sale	22	July 2	24½	July 31	21	May 29	34¼	Feb 13
1,400	14,200	Amer-Crystal Sugar com	10	51¼	52	36¼	Sale	36½	37¾	36	July 3	37	July 10	31½	May 29	51¼	Jan 5
	800	4½% prior preferred	100	84	87	89	90½	89	90½					84	Jan 3	91¼	May 25
190,300	1,573,500	Amer Cyanamid Co	10	43¾	Sale	39¾	Sale	40¾	Sale	37¾	July 26	41¾	July 10	35¾	Jun 25	48	Apr 23
13,000	131,100	American Distilling Co	10	55	Sale	36	Sale	37	Sale	34¼	July 2	39¾	July 12	31	Jun 25	55½	Jan 2
98,280	669,880	American Elec Power Co	10	70¼	Sale	56¾	Sale	65¾	Sale	56¾	July 2	66	July 31	53½	May 28	72½	Mar 21
62,100	442,700	American Enka Corp	5	45¾	Sale	41¾	Sale	49¾	Sale	41¾	July 2	49¾	July 30	36	Jun 14	58¾	Apr 24
1,300	11,400	Amer-European Securities	5	36	37	27	28			27½	July 26	30	July 13	25¼	Jun 28	38	Jan 16
21,800	259,300	Amer Export Lines Inc	40c	18½	Sale	13¾	Sale	17½	Sale	13¾	July 2	17½	July 12	12¼	May 29	20¾	Mar 5
106,100	781,500	Amer & Foreign Power	*	9¾	Sale	9	Sale	9¼	Sale	8¾	July 2	9¼	July 10	8½	Jun 27	10¾	Jan 16
8,500	107,700	Amer Hardware Corp	12.50	39¾	Sale	26¾	Sale	29	Sale	26	July 3	29¾	July 10	25¼	Jun 25	40½	Feb 8
169,900	319,800	American Home Products	1	79	Sale	48¾	Sale	58¼	Sale	48¾	July 2	58¾	July 31	45	Jun 25	79	Jan 2
108,400	967,300	Amer Hospital Supply	*	28	Sale	20¼	Sale	21¾	Sale	19½	July 24	22½	July 12	17	May 29	33¾	Feb 8
3,600	34,800	American International	1	17¼	18¼	15	15¼	15¼	Sale	14¾	July 11	15¾	July 10	13¾	May 29	19¾	Feb 13
16,300	149,200	Amer Invest Co of Ill com	1	24¾	Sale</												

Aggregate Sales in July		New York Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1	
Shares	Since Jan. 1	Shares	Par	Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
7,700	90,600	Amer Water Works Co com	5	24 1/2	Sale	21	Sale	21	Sale	20 1/4	July 17	21 1/2	July 3
3,280	13,450	6% preferred	25	28 1/2	Sale	26	26 3/4	27	Sale	25 3/4	July 9	27	July 31
1,470	9,740	Preferred 5 1/2% series	25	25 1/4	Sale	25 1/2	26 1/2	26 3/8	Sale	25 3/4	July 19	26 1/2	July 16
16,600	133,300	Preferred 5% series	25	25 1/2	Sale	25 1/2	26	25 3/4	26 1/4	25 3/4	July 18	26 1/2	July 16
5,300	71,600	Amer Zinc Lead & Smelt	1	15 1/2	Sale	12	Sale	11 1/8	Sale	10 7/8	July 18	12 1/4	July 10
115,500	539,900	Ametek Inc	*	48	Sale	42	Sale	45 1/2	Sale	42	July 2	45 1/2	July 31
247,700	1,610,500	AMP Inc endorsed shares	1	30 3/4	Sale	18 3/4	Sale	24 7/8	Sale	18 3/4	July 2	25 1/8	July 31
38,100	419,700	Ampex Corp	1	19 1/2	Sale	11 1/8	Sale	14 1/4	Sale	11 1/4	July 9	14 1/4	July 31
34,600	277,100	Amphenol-Borg Elect Corp	1	35 1/4	Sale	20 3/4	Sale	24	Sale	20 1/4	July 2	24	July 31
85,200	759,700	Amsted Industries Inc	1	37 1/2	Sale	27	Sale	30 3/8	Sale	26 3/8	July 9	30 7/8	July 31
2,970	26,640	Anaconda Co	50	49 1/4	Sale	40 5/8	Sale	40 3/8	Sale	39 1/8	July 25	42 3/8	July 10
26,500	183,800	Anaconda Wire & Cable	*	34 1/4	Sale	25	Sale	28 3/4	Sale	23 3/4	July 2	29 3/8	July 31
10	1,050	Anchor Hock Glass com	6.25	36 1/2	Sale	30	Sale	30 3/8	Sale	28 1/2	July 25	31 3/4	July 5
14,900	128,500	\$4 preferred	*	91 1/2	93	91	92 3/4	91	92 3/4	91	July 25	91	July 25
59,900	411,800	Anderson Clayton & Co	21 1/4	46 3/4	Sale	36 1/2	Sale	38 1/2	Sale	36 1/2	July 2	38 1/2	July 20
18,700	179,400	Apco Oil Corp	1	23 1/2	Sale	12	Sale	13 7/8	Sale	12	July 2	15	July 17
105,900	681,900	Archer-Daniels-Midland	*	36 1/4	Sale	34 1/2	Sale	37 1/2	Sale	34 1/8	July 2	37 3/4	July 31
133,200	780,600	Arizona Public Service	2.50	37 1/2	Sale	25 7/8	Sale	28	Sale	25 3/8	July 2	29 1/4	July 12
81,400	803,400	Armco Steel Corp	10	70 1/4	Sale	48 1/2	Sale	47 1/2	Sale	44 1/4	July 25	50 3/8	July 3
61,900	292,900	Armour & Co	5	51 1/4	Sale	35 3/4	Sale	38 3/4	Sale	35 3/4	July 2	39 5/8	July 10
760	4,710	Armstrong Cork Co com	1	71 1/4	Sale	49 1/4	Sale	55 1/2	Sale	49	July 2	56 3/4	July 20
17,400	103,400	\$3.75 preferred	*	82 1/2	Sale	83 1/2	84 3/4	83	84	83	July 10	84 1/4	July 5
350	3,110	Arnold Constable Corp	5	17 1/2	Sale	14 1/2	Sale	13 1/4	14	13 3/8	July 6	14 1/2	July 2
3,500	67,400	Aro Corp	2.50	22	Sale	17	Sale	18 1/2	Sale	16 3/4	July 2	18 5/8	July 17
15,800	134,100	Arvin Industries Inc	2.50	32 1/2	Sale	21 1/2	Sale	22 1/2	Sale	21 1/8	July 2	23 3/8	July 10
39,500	437,700	Ashland Oil & Ref com	1	27	Sale	22 1/2	Sale	23 1/2	Sale	22 1/2	July 2	23 1/2	July 31
23,000	143,200	2nd pfd \$1.50 series	*	43 3/4	Sale	30	---	29 3/4	---	---	---	---	---
470	5,500	Associated Dry Goods	50c	---	---	41 3/4	Sale	43 1/4	Sale	41 1/2	July 2	45 1/2	July 10
15,100	183,300	New common	100	105 1/4	Sale	109 1/2	Sale	107 1/4	108 1/2	107	July 20	109 1/2	July 2
196,600	1,209,400	5.25% 1st preferred	100	79 3/4	Sale	57 5/8	Sale	58 1/2	Sale	55 1/4	July 25	59 1/4	July 31
70,700	441,600	Associates Investment Co	10	27 1/2	Sale	22 7/8	Sale	21 1/2	Sale	20 7/8	July 25	24	July 10
19,300	175,200	5% non-cum preferred	10	10 1/4	Sale	10	Sale	10	Sale	9 7/8	July 3	10 1/8	July 13
50	1,570	Atlantic City Electric	100	48 1/2	Sale	36 3/8	Sale	40	Sale	36 1/8	July 2	40 1/2	July 13
15,600	116,900	Common	100	85 3/4	87 1/2	87	88 1/2	89	90	87	July 5	88 1/2	July 5
41,900	503,800	4% preferred	100	41 1/2	Sale	33	Sale	34 7/8	Sale	33	July 2	35 1/2	July 12
920	14,540	Atlantic Coast Line RR	*	54 1/2	Sale	46 1/2	Sale	49	Sale	46 1/2	July 2	49 7/8	July 10
52,800	273,900	Atlantic Refining com	10	82	Sale	82	Sale	82 1/2	Sale	81 1/4	July 2	84	July 23
106,300	1,052,700	\$3.75 pfd series B	100	24 1/4	Sale	14 3/8	Sale	14 3/8	Sale	14	July 24	15 7/8	July 3
23,000	166,400	Atlas Chem Industries Inc	1	11 1/2	Sale	12 7/8	13	13 3/8	Sale	12 3/4	July 18	13 1/2	July 3
6,000	30,400	Atlas Corporation com	1	17 1/2	Sale	13 3/8	Sale	13 3/8	Sale	12 3/4	July 18	13 1/2	July 3
270,100	1,089,100	5% preferred	20	24	Sale	21	22	21 1/4	22	21	July 23	22	July 12
523,600	3,882,000	Austin Nichols & Co com	*	31 1/2	Sale	17 3/8	Sale	17 3/8	Sale	13 3/8	July 2	17 1/2	July 31
127,800	854,300	\$1.20 conv prior pref	*	24 1/2	Sale	21 1/8	Sale	23 1/8	Sale	20 1/2	July 6	23 1/4	July 31
34,800	473,300	Automatic Canteen	2.50	28 1/2	Sale	14 7/8	Sale	17 7/8	Sale	14 7/8	July 2	19 1/2	July 10
63,700	408,800	Avco Corp	3	5 1/4	Sale	4 3/8	Sale	6 1/2	Sale	5 1/8	July 6	6 3/4	July 24
73,200	1,145,800	Avnet Electronics Corp	5c	54 3/4	Sale	40 3/8	Sale	43 1/4	Sale	40	July 2	44	July 10
68,100	1,086,400	Babbitt (B T) Inc	1	12 1/4	Sale	12 3/4	Sale	12 3/4	Sale	12 1/4	July 2	14	July 25
41,100	362,600	Babe'k & Wilcox Co (The)	9	12 3/8	Sale	12 3/8	Sale	13 7/8	Sale	12 3/8	July 2	14 3/4	July 12
1,680	9,470	Baker Oil Tools Inc	1	29 5/8	Sale	29 5/8	Sale	30 1/8	Sale	29 3/8	July 2	32 1/4	July 12
280	3,630	Baldwin-Lima-Hamilton	13	99 3/4	Sale	88	Sale	98 1/2	100	96 3/4	July 25	99 1/2	July 27
6,500	99,100	Baltimore Gas & Elec Co	*	86 1/2	Sale	88	Sale	88 1/2	91	88	July 2	91	July 13
7,200	103,400	Common	100	22 1/4	Sale	22 1/4	Sale	24	Sale	22 1/4	July 2	25 1/8	July 17
3,100	26,800	4 1/2% preferred ser B	100	18 3/4	Sale	18 3/4	Sale	21	Sale	18 3/4	July 2	21 1/8	July 23
8,800	147,900	4% preferred series C	100	36 1/8	Sale	33 3/8	Sale	36 1/4	Sale	33	July 3	36 3/8	July 20
2,600	98,300	Stamped	100	37	Sale	31 7/8	Sale	34 3/8	Sale	31 1/2	July 2	34 3/4	July 19
8,500	117,700	4% non-cum pfd	100	19 1/4	Sale	12 1/2	Sale	13 3/8	Sale	12 1/2	July 2	14 1/8	July 13
6,200	90,000	Preferred stamped	100	66	Sale	66	Sale	77	Sale	66	July 2	77 1/2	July 31
810	7,570	Bangor & Aroostook Corp	1	16 1/2	Sale	16 1/2	Sale	16 1/2	Sale	16 1/2	July 11	17	July 19
7,300	57,200	Barber Oil Corp	10	47 1/2	Sale	48 1/2	Sale	47 1/2	Sale	47 1/2	July 31	49 1/4	July 10
9,400	73,700	Basic Inc common	1	23 1/4	Sale	16 3/4	Sale	16 3/4	Sale	16 3/4	July 31	17	July 19
10,200	92,200	5% conv pref	50	55	Sale	48 1/4	Sale	47 1/8	Sale	47 1/8	July 31	50 1/2	July 10
41,200	347,800	Basic Products Corp	1	25	Sale	25	Sale	26	Sale	24 3/4	July 6	26 3/4	July 26
8,200	125,600	Bath Iron Works Corp	10	33 3/8	Sale	22 1/2	Sale	24 5/8	Sale	21 3/8	July 6	25	July 16
22,300	206,300	Bausch & Lomb Inc	10	42	Sale	42	Sale	43	Sale	42	July 2	46 1/4	July 12
31,500	154,000	Baxter Labs Inc	1	30 1/2	Sale	30 1/2	Sale	37 3/4	Sale	30	July 2	40 1/2	July 10
50	90	Bayuk Cigars Inc	*	47 1/2	Sale	47 1/2	Sale	52 7/8	Sale	47 7/8	July 2	55	July 12
320	3,030	Beam (James B) Distilling	2	70 1/2	Sale	47 7/8	Sale	52 7/8	Sale	47 7/8	July 2	55	July 12
42,100	498,700	Beaunit Corp	2.50	327	367	200	250	210	270	241	July 3	254	July 6
201,100	872,500	Beckman Instruments Inc	1	98 1/2	99 3/4	99	Sale	98 1/2	99 3/4	97 1/2	July 2	99	July 2
220	2,570	Beck Shoe 4 1/4% pfd	100	23 1/2	Sale	23	Sale	24 3/8	Sale	23 1/4	July 9	24 3/8	July 20
56,700	399,800	Beech Aircraft Corp	1	152 1/2	Sale	71 1/2	Sale	95	Sale	71 5/8	July 2	97 1/2	July 30
200	2,110	Beech Creek RR Co	50	85 1/4	87	88	89	89	90	88	July 9	89	July 11
24,700	199,800	Beech-Nut Life Savers	10	19 1/4	Sale	12 1/2	Sale	13 3/8	Sale	12 3/8	July 2	15 3/8	July 16
7,300	7,300	When issued	5	32 1/2	33	32	33 1/2	34	Sale	33	July 9	34	July 30
42,000	79,600	Belco Petroleum Corp	1	80	Sale	62 1/4	Sale	68	Sale	62 1/4	July 2	69 1/2	July 10
2,700	76,000	Belding-Hemingway	1	---	---	---	---	---	---	---	---	---	---
7,100	65,300	Bell & Gossett Co	2	14	Sale	14	Sale	14 1/2	Sale	12 3/8	July 19	14 3/4	July 26
159,900	1,115,800	Bell & Howell Co	5	18 1/2	Sale	16 3/8	Sale	16 3/4	16 5/8	15 3/4	July 20	17	July 10
39,700	243,700	Bell Intercontinental Corp	1	13 3/4	Sale	13 3/4	Sale	13 3/4	Sale	13 1/2	July 3	14	July 19
57,900	476,200	Bendix Corp	5	22	Sale	22	Sale	24 3/8	Sale	21 1/2	July 2	25 3/4	July 17
86,200	705,950	Beneficial Finance Co com	1	49 1/2	Sale	22	Sale	24 5/8	Sale	21 3/8	July 2	25 1/4	July 17
1,100	14,600	Benguet Consol Min	2 pesos	66 3/4	Sale	51 1/8	Sale	54 1/2	Sale	51 1/8	July 2	55 3/4	July 10
4,000	27,600	\$4.50 conv pfd	100	51 1/4	Sale	49 3/4	51	50	5				

Aggregate Sales in July		New York Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1					
Shares	Jan. 1	Shares	Par	Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
776,800	4,181,600	Brunswick Corp.	5	52	Sale	23 3/8	Sale	20 3/8	Sale	20 1/4	July 31	25 1/4	July 12	20 1/4	July 31	52 1/2	Jan 2
6,100	93,000	Buckeye Pipe Line Co.	5	57	Sale	47	Sale	47	Sale	46 1/2	July 27	48	July 9	45 1/2	Jan 25	61 1/2	Jan 25
41,800	377,300	Bucyrus Erie Co.	5	18	Sale	13 1/2	Sale	14 1/2	Sale	13 1/2	July 2	15 1/2	July 16	12 1/2	May 29	21 1/2	Feb 14
72,200	802,500	Budd (The) Co common	5	13 1/4	Sale	10 3/8	Sale	12 3/8	Sale	10 3/8	July 9	12 1/2	July 31	9 1/2	May 29	15 1/2	Feb 8
600	4,600	\$5 preferred	5	80 1/2	82 3/4	80	80 1/2	81 1/4	82	80	July 3	80	July 3	79 1/2	Jun 14	84	Mar 15
2,400	34,600	Buffalo Forge Co.	1	39 1/2	Sale	31 1/2	Sale	31 3/4	32 1/2	31 1/4	July 2	32 1/4	July 12	30 3/4	Jun 25	41 1/2	Feb 21
32,500	257,400	Bullard Co.	10	14	Sale	9 1/8	Sale	12	Sale	9 1/8	July 2	12 1/2	July 12	8 3/8	Jun 23	18 1/2	Mar 8
13,800	116,000	Bullock's Inc.	5	58	Sale	46 1/2	Sale	49 3/4	Sale	45 7/8	July 9	49 3/4	July 31	44	Jun 26	61 1/4	Jan 29
18,000	259,500	Bulova Watch Co Inc.	5	15 3/4	Sale	10 1/2	Sale	11 1/2	Sale	10 3/4	July 2	12 1/4	July 12	9 1/2	Jun 25	15 1/2	Jan 2
119,100	1,437,000	Burlington Industries com.	1	23 1/2	Sale	20 3/8	Sale	21 3/4	Sale	20 3/8	July 2	22	July 12	18 3/8	Jun 25	25 1/2	Mar 29
460	5,200	4% preferred	100	81	Sale	85 1/4	Sale	84	85	84 1/2	July 10	85 1/4	July 2	80	Jan 18	86 1/4	Apr 9
200	360	3 1/2% preferred	100	69	70 1/2	72	71	72 1/2	71	71	July 17	72	July 11	70	Apr 9	73	Apr 30
2,200	4,270	4 1/2% 2nd preference	100	84 1/2	Sale	88 1/2	90 1/2	85 3/8	89	88 1/2	July 30	90	July 12	84	Jan 23	91	May 15
17,500	143,200	Burdry Corp.	1	24 1/4	Sale	13 1/4	Sale	13	Sale	12 1/2	July 30	14 1/2	July 10	11 1/4	Jun 27	24 1/2	Jan 5
324,000	1,628,100	Burrheads Corp.	5	42 3/8	Sale	36 3/4	Sale	40 7/8	Sale	36 3/8	July 6	41 3/8	July 11	32 3/8	May 29	53 3/8	Mar 26
5,800	58,700	Bush Terminal Co.	1	22 1/4	Sale	19 1/4	Sale	19 1/4	Sale	19	July 20	19 1/2	July 3	17 1/4	May 29	24	Jan 26
3,100	63,100	Byers (A M) Co.	33 1/2	10 1/2	Sale	10	Sale	11 1/4	Sale	10	July 2	12	July 13	9 1/2	Jun 15	16 1/2	Mar 12
235,800	354,200	Calif Financial Corp.	1	9 1/2	Sale	9 1/2	Sale	10	Sale	9 1/4	July 20	12 3/8	July 10	8 3/8	Jun 25	13 1/2	May 21
38,800	361,200	California Packing	2.50	3 3/4	Sale	24 7/8	Sale	23 7/8	Sale	22 1/2	July 25	25 3/8	July 10	21 3/4	May 29	32 3/4	Jan 2
41,500	358,100	Callahan Mining Corp.	1	7	Sale	5	Sale	5 1/2	Sale	4 3/4	July 6	5 1/2	July 19	4	May 29	7 1/4	Jan 3
20,400	211,200	Calumet & Hecla Inc.	5	15 1/2	Sale	10 7/8	Sale	11 3/8	Sale	10 5/8	July 23	12 1/8	July 12	10 1/8	Jun 26	18 1/8	Feb 8
138,100	704,200	Campbell Red Lake Mines	1	15 1/2	Sale	15 3/8	Sale	14 3/8	Sale	13 1/2	July 30	17 3/8	July 18	12 3/8	Mar 28	17 3/8	July 18
54,600	352,400	Campbell Soup Co.	1.80	116 1/2	Sale	89	Sale	92 1/2	Sale	87 1/4	July 9	93 1/2	July 10	76	May 28	122 1/4	Mar 27
26,000	240,900	Canada Dry Corp. com.	1.66 2/3	23 3/8	Sale	21 1/2	Sale	21 3/4	Sale	20 1/4	July 18	22	July 10	19 1/2	May 29	27 1/2	Feb 15
440	3,890	\$4.25 conv preferred	100	85	86 1/2	88	90	88 1/2	90	85 1/2	July 17	90	July 5	85 1/2	Jan 12	92 1/4	May 24
330	3,160	Canada Southern Ry Co.	100	51 1/2	52 1/2	51	51 1/4	49 1/4	51	49 1/4	July 23	51	July 5	48 1/2	Feb 1	52 1/2	Jan 3
40,900	1,344,400	Canadian Breweries	5	8 3/8	Sale	8 1/2	Sale	8 1/2	Sale	8 3/8	July 6	8 3/8	July 5	8 1/8	Jun 14	12	Mar 9
69,100	570,700	Canadian Pacific Ry	25	24 1/2	Sale	21 3/4	Sale	21	Sale	20 3/8	July 24	22	July 5	20 3/8	July 24	26	Jan 16
14,900	137,300	Carborundum (The) Co.	5	48	Sale	39 1/4	Sale	40 1/2	Sale	39	July 20	42 3/4	July 10	38 1/4	Jun 27	56	Mar 16
10,100	72,800	Carey (Philip) Mfg Co.	10	32 1/2	Sale	25 3/4	Sale	26 1/2	Sale	25 3/4	July 2	29	July 10	25	Jun 25	32 3/4	Jan 11
17,300	166,300	Carlisle Corp.	5	13 1/2	Sale	9 1/2	Sale	11 1/4	Sale	9 1/2	July 2	11 1/4	July 10	9	Jun 13	15 1/2	Mar 30
580	10,270	Caro Clinch & Ohio Ry.	100	97	Sale	100	101	99	Sale	98 1/2	July 16	100 1/2	July 23	96	Jan 8	101 1/4	Mar 8
31,700	236,900	Carolina Power & Light	5	58 3/4	Sale	47	Sale	54	Sale	46 1/2	July 3	56 1/4	July 17	45 1/4	Jun 25	63 1/4	Apr 30
38,300	191,500	Carrier Steel Co.	5	44 1/2	Sale	29 1/2	Sale	33 3/8	Sale	28 1/2	July 3	34	July 31	26 3/8	Jun 28	45 3/8	Mar 14
38,400	214,700	Carpenter Corp. common	10	43 3/4	Sale	35 1/2	Sale	37 3/4	Sale	35	July 18	38	July 10	30 1/2	May 29	44 1/2	Feb 8
1,250	9,940	4 1/2% preferred	50	45 3/4	46 1/4	47 1/2	Sale	47	Sale	47	July 19	48 1/2	July 3	45 3/4	Jan 3	48 1/2	Jun 15
2,600	21,100	Carriers & General Corp.	1	36 1/2	Sale	29 1/2	Sale	28	29	27 1/2	July 26	30 1/2	July 10	27 1/2	July 26	36 1/2	Jan 2
25,200	265,300	Carter Products Inc.	1	63 1/2	Sale	46 3/4	Sale	51	Sale	45 1/2	July 6	52	July 23	41 1/2	Jun 25	77	Mar 12
64,500	718,200	Case (J I) common	1	9 1/8	Sale	5 1/8	Sale	6 1/2	Sale	5	July 3	6 1/2	July 20	4 1/2	May 29	9 1/2	Jan 3
2,890	15,380	7% preferred	100	61 1/2	Sale	45	Sale	54	Sale	44	July 2	56	July 20	44	July 2	70	Jan 4
18,500	182,300	6 1/2% 2nd preferred	7	3 3/8	Sale	2 1/4	2 3/8	2 3/4	Sale	2 1/4	July 3	3	July 20	2 1/8	Jun 26	3 3/4	Jan 4
137,200	1,007,900	Caterpillar Tractor com.	5	38 1/4	Sale	31 1/2	Sale	31 3/4	Sale	29 1/2	July 25	34 3/8	July 10	29 1/2	Jun 25	42 1/2	Jan 22
470	4,080	4.20% preferred	100	96	Sale	96	97 1/2	94 1/4	95 1/4	94	July 17	97 1/2	July 5	94	July 17	98	Jan 3
3,700	30,500	Ceco Steel Products Corp.	10	28 1/2	Sale	22 1/2	Sale	21	21 1/2	21 1/8	July 26	22 3/8	July 10	21 1/8	May 29	29	Jan 10
177,300	1,498,300	Celanese Corp of Am com.	5	35 1/4	Sale	31 3/4	Sale	35 3/8	Sale	31 3/8	July 6	36 3/8	July 31	28 1/2	Jun 25	44	Mar 22
160	2,710	7% 2nd preferred	100	126 1/2	Sale	125 1/2	Sale	128 1/2	Sale	125	July 5	128 1/2	July 31	124 1/4	Jan 5	137 1/2	May 9
5,800	81,900	4 1/2% conv pfd ser A	100	82 1/2	Sale	81 1/4	Sale	84	Sale	81	July 2	84	July 31	79	Jun 26	87 1/2	May 3
153,900	900,100	Celotex Corp common	1	33 3/8	Sale	23 3/8	Sale	26	Sale	23 3/8	July 2	28 3/8	July 11	16 1/4	Jun 14	42 3/8	Feb 28
2,700	29,500	5% preferred	20	18 1/2	Sale	16 1/2	Sale	17	Sale	16	July 5	17 1/2	July 16	15 1/2	Jun 25	20 1/4	Mar 2
116,600	537,300	Cenco Instruments Corp.	1	65 1/2	Sale	35	Sale	42	Sale	34 1/2	July 9	42 1/4	July 31	28 1/4	May 29	68	Mar 13
5,000	48,500	Central Aguirre Sugar Co.	5	25 1/2	25 3/4	23	Sale	23 1/2	Sale	22 3/8	July 17	24 1/4	July 10	22 1/4	Jun 26	26 1/2	Feb 23
10,700	115,300	Central Foundry Co.	1	23	Sale	15 3/4	Sale	16 3/8	Sale	15 3/4	July 2	17 1/2	July 10	14 1/2	May 29	23 1/2	Jan 2
100	1,200	Central of Ga Ry com.	5	46 1/4	47 1/2	44	46 1/2	45 1/8	51 1/2	46 1/2	July 3	46 1/2	July 3	44	Jan 20	49	Feb 21
10,400	137,800	5% pfd series B vtc.	100	70	75	65 1/2	76	70 3/4	76	72	Jan 24	72	Jan 24	72	Jan 24	77 3/4	Apr 5
9,900	94,600	Central Hudson Gas & Elec.	5	36 3/8	Sale	28 1/2	Sale	29 3/8	Sale	28 1/4	July 19	30	July 10	25 1/2	May 29	36 3/4	Jan 2
1,040	7,270	Central Illinois Light com.	5	49	Sale	39	Sale	43 3/4	44 1/2	39	July 2	45	July 23	35	Jun 25	52 1/4	Mar 30
36,300	1147,100	4 1/2% preferred	100	95 1/4	Sale	94	Sale	95 1/2	96 1/2	93	July 5	96	July 23	93	July 5	101 1/4	May 11
10,900	67,000	Central Illinois Pub Serv.	5	19 1/2	Sale	19 1/2	Sale	20 3/4	Sale	19 3/8	July 2	21 1/4	July 10	17	May 29	25	Apr 26
129,500	740,700	Central RR of N J.	50	17 1/2	18 1/2	23 1/2	24 3/8	19 1/4	23 1/2	19 1/4	July 23	27 1/2	July 16	18 1/4	Jan 8	27 3/4	Jun 7
19,000	149,600	Cent & South West Corp.	2.50	43	Sale	35	Sale	37 3/8	Sale	34 3/4	July 11	38	July 3	30 1/2	Jun 25	46 3/8	Apr 19
2,000	61,100	Central Soya Co.	5	32	Sale	26 1/8	Sale	28 1/4	Sale	25 1/2	July 2	29 3/4	July 17	23 3/4	May 29	33 1/2	Mar 27
52,600	425,200	Century Industries Co.	5	19 3/8	Sale	14 3/8	15	15	15 1/2	15 1/2	July 27	16 3/8	July 12	14 1/8	May 29	23 3/4	Apr 2
203,600	1,953,300	Cerro Corp.	5	31 3/4	Sale	21 1/8	Sale	20 3/4	Sale	19 1/2	July 20	20 3/4	July 20	20	Jun 27	33	Jan 4
161,000	546,800	Certain-teed Products	1	60 1/4	Sale	25 1/2	Sale	22 3/4	Sale	22 1/4	July 31	27 1/8	July 12	21 1/8	May 29	60 1/4	Jan 2
163,900																	

Aggregate Sales in July		New York Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		PRICES IN JULY		RANGE SINCE JAN. 1							
Shares	Since Jan. 1	Par		Opening or Bid	Ask	Opening or Bid	Ask	July 31 Closing or Bid	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices					
790	3,030		Colorado & Southern	43 1/2	Sale	43	Sale	42	43	43	July 2	43	July 2	42 3/4	Jan 29	51	Mar 19
			4% non-cum 1st pfd														
76,000	775,200	2.50	Columbia Broadcasting System	39 1/2	Sale	34 1/2	Sale	35 1/2	Sale	34 1/4	July 5	36	July 10	31 1/2	May 29	43 3/4	Mar 21
106,800	1,090,900	10	Columbia Gas System	28 1/2	Sale	25 1/2	Sale	25 3/4	Sale	25 1/4	July 19	27	July 12	22 1/2	May 29	30 1/2	Apr 18
27,400	304,100	5	Columbia Pictures com	28 1/2	Sale	15	Sale	17 1/2	Sale	15	July 2	18	July 13	14	Jun 25	31	Jan 17
320	2,240	*	\$4.25 preferred	78	79	73	Sale	70	Sale	70	July 31	73	July 2	69	Jun 4	79 1/2	Jan 26
22,200	157,100	5	Columbus & So Ohio Elec	68 1/2	Sale	55 1/4	Sale	61 1/4	Sale	54 1/4	July 2	62	July 30	41	May 29	72 1/2	Mar 16
83,700	283,500	1	Combustion Engineering	28 1/2	Sale	23 1/2	Sale	24	Sale	23 1/2	July 2	26 1/4	July 12	20 1/2	May 29	31 1/2	Feb 16
47,000	386,000	5	Commercial Credit	54 1/2	Sale	37 1/2	Sale	39	Sale	36 3/8	July 25	40 7/8	July 10	34	Jun 27	55 1/2	Jan 5
67,500	739,800	1	Commercial Solvents	34 1/2	Sale	18 1/2	Sale	19 1/4	Sale	18	July 2	20 3/4	July 13	15 1/2	Jun 25	37 3/4	Mar 23
			Commonwealth Edison Co														
63,900	636,000	12.50	Common	45 1/4	Sale	39 1/4	Sale	41 1/8	Sale	39 1/8	July 2	41 1/8	July 31	35	May 29	45 1/4	Jan 2
3,060	22,890	100	5.25% preferred	110 1/4	Sale	109 3/8	Sale	110 3/4	Sale	109 3/8	July 2	110 3/4	July 11	108 3/4	Jun 25	113 1/4	Jan 29
20,300	204,700	*	Conde Nast Publications	11 1/2	Sale	7 1/2	Sale	10 1/4	Sale	7 1/2	July 2	10 1/4	July 31	7 1/2	Jun 25	11 1/2	Jan 4
15,700	174,300	10	Cone Mills Corp	13 1/2	Sale	12 1/4	Sale	13 1/4	Sale	12 1/4	July 2	13 3/8	July 30	11 1/2	May 29	15 1/2	Feb 7
38,700	237,900	*	Congoleum-Nairn Inc	12	Sale	9 1/2	Sale	10 1/4	Sale	8 1/2	July 5	10 7/8	July 20	8 1/4	May 29	13	Apr 18
51,300	1,355,500	1	Consolidated Cigar Corp	—	—	34	Sale	41	Sale	34	July 2	41	July 31	130	Jun 25	49 1/4	Mar 12
59,200	620,100	*	Cons Edison Co of NY Inc	82 1/2	Sale	69 3/4	Sale	74 3/8	Sale	69 3/4	July 2	74 3/8	July 26	65 1/4	May 28	82 3/4	Mar 28
5,900	74,400	*	\$5 preferred	103 3/4	Sale	104	Sale	104 3/4	Sale	103 1/4	July 2	105 1/2	July 13	103	May 29	106 3/4	May 17
22,200	347,100	100	4.12% conv pref ser A	—	—	102 1/2	Sale	106 1/2	Sale	102 1/2	July 2	107 1/2	July 31	96	May 29	113 1/2	Mar 30
33,800	246,700	5	Consol Electronics Indus	49 1/2	Sale	28 1/4	Sale	27 1/8	Sale	27 1/2	July 25	30 1/2	July 5	25	Jun 25	49 1/2	Jan 2
22,700	225,100	1.33 1/3	Consolidated Foods	39	Sale	27 3/8	Sale	28 3/4	Sale	27 1/4	July 19	29 3/8	July 23	25 1/2	Jun 27	39	Jan 2
7,000	106,000	1	Consol Laundries Corp	28 1/2	Sale	23 1/4	24	24 3/4	Sale	24	July 3	25 1/2	July 20	22	May 29	36 1/4	Mar 16
33,400	280,300	10	Consol Natural Gas	60 1/2	Sale	55 1/2	Sale	55 3/4	Sale	55 1/2	July 2	59	July 24	46	May 28	65 3/4	Apr 30
50,600	391,500	1	Consolidation Coal Co	41	Sale	32	Sale	36 1/2	Sale	31 1/2	July 6	36 1/2	July 31	31 1/2	Jun 25	45 1/2	Feb 20
			Consumer Power Co														
58,600	1,215,000	*	Common	—	—	36 1/4	Sale	37 1/2	Sale	35 3/4	July 2	38 3/4	July 10	133 1/4	May 29	42 3/4	Apr 23
2,810	22,630	*	\$4.50 preferred	95	Sale	95 1/2	Sale	97 1/4	Sale	95 1/2	July 2	98	July 3	94 1/4	Jan 3	100	May 21
2,980	10,340	*	\$4.52 preferred	97 1/4	Sale	101	102	100	100 3/4	100	July 24	102	July 11	97 1/4	Jan 2	103	May 25
90	1,310	*	\$4.16 preferred	89	90	92 1/2	94	91 1/2	94 1/2	93	July 9	93 1/4	July 9	89 3/4	Jan 3	96	Jun 12
			Container Corp of America														
70,400	648,900	5	Common	26	Sale	19 1/2	Sale	20 1/8	Sale	18 1/8	July 9	20 3/4	July 23	17 1/4	Jun 25	28 1/2	Mar 9
	640	100	4% preferred	93	Sale	92 1/2	95 1/2	92 1/2	95 1/2	93	Jan 2	93	Jan 2	93	Jan 2	94 1/2	Apr 2
67,500	608,500	1.25	Continental Air Lines	8 1/2	Sale	6	Sale	5 7/8	Sale	5 3/4	July 9	6 1/4	July 10	5 1/2	May 29	8 1/2	Mar 15
28,700	253,800	5	Continental Baking Co com	50 1/2	Sale	37 3/4	Sale	39 3/4	Sale	37 3/4	July 2	40	July 17	35 3/4	May 29	50 1/2	Jan 2
1,220	6,790	*	\$5.50 preferred	106	Sale	104 1/2	Sale	102	103	101	July 20	105	July 2	101	July 20	107 1/2	Jan 4
82,300	748,000	10	Continental Can com	48	Sale	40	Sale	40 1/4	Sale	39	July 25	42 3/8	July 10	38	Jun 25	48 1/4	Jan 2
290	4,360	*	\$3.75 preferred	82	83	85	Sale	84	85 1/2	83 1/4	July 9	85	July 2	82	Jan 3	88 1/2	Apr 19
			Continental Copper & Steel														
18,300	186,600	2	Common	8 1/2	Sale	6	Sale	6	Sale	5 3/4	July 5	6 1/4	July 13	5 1/2	May 29	8 1/2	Feb 13
600	4,500	25	5% preferred	19	19 1/2	15 1/2	16 1/2	17 1/4	18	16 3/8	July 12	17 3/4	July 17	16 1/2	Jun 25	21	Feb 26
116,300	905,200	5	Continental Insurance	69 3/4	Sale	52	Sale	55 7/8	Sale	51 3/4	July 2	56 1/2	July 10	47 1/4	May 29	72 1/2	Feb 16
27,200	645,400	1	Continental Motors Corp	10 1/2	Sale	9 1/4	Sale	9 7/8	Sale	9	July 2	10 1/8	July 10	8 1/2	Jun 25	12 1/4	Jan 29
71,800	664,900	5	Continental Oil of Del	54 1/2	Sale	48 1/2	Sale	50	Sale	47 1/2	July 19	50 1/2	July 31	43 1/2	May 29	56	Feb 19
7,300	72,800	7	Continental Steel Corp	56 1/4	Sale	40	Sale	40 1/4	Sale	39 1/2	July 2	42	July 10	35 1/2	May 29	56 1/2	Jan 2
10,600	109,300	5	Controls Co of America	31 1/2	Sale	22 1/2	Sale	22 1/4	Sale	21 1/2	July 2	25	July 12	20 1/2	May 29	34 1/2	Feb 5
19,200	148,500	5	Cooper-Bessemer Corp	32 1/4	Sale	26 1/2	Sale	26 1/4	Sale	25 1/4	July 25	28 1/2	July 10	23 1/2	Jun 25	34 3/4	Mar 19
25,200	198,400	1	Cooper Tire & Rubber Co	15	Sale	10 1/4	Sale	10 1/2	Sale	10 1/2	July 2	11 1/2	July 13	9 1/4	May 29	15 1/2	Feb 16
18,700	131,700	1	Copeland Refriger't'n Corp	42 1/2	Sale	21	Sale	21 1/2	Sale	20 3/4	July 2	24 1/2	July 12	19	Jun 25	43	Jan 4
26,400	359,000	5	Copper Range Co	17 1/4	Sale	14	Sale	15	Sale	14	July 2	15 3/8	July 5	12 1/4	Jun 25	23 1/4	Mar 6
18,700	251,500	5	Copperweld Steel	40 1/4	Sale	31	Sale	32	Sale	30 3/8	July 3	33 1/4	July 10	27 1/2	Jun 25	43 3/4	Mar 21
170,700	1,275,000	50c	Corn Products Co (Del)	57 1/2	Sale	43 3/4	Sale	49 1/2	Sale	43 3/4	July 2	49 1/2	July 10	40	May 28	60 1/2	Mar 28
80,400	330,800	5	Corning Glass Works com	190 1/2	Sale	117	Sale	149	Sale	116 3/4	July 2	155	July 31	105 1/4	Jun 27	194 3/4	Mar 19
20	1,230	100	3 1/2% preferred	88	89 1/2	89	91	89	89 1/2	89	July 10	89	July 10	88	Jan 5	90	Feb 27
10	1,020	100	3 1/2% pfd ser of 1947	90 1/2	92 1/2	94	96	94	95	94	July 3	94	July 3	92 1/2	Jan 5	96	Apr 12
13,300	196,600	1	Cosden Petroleum Corp	22	Sale	19	Sale	22 1/2	Sale	19	July 2	22 1/2	July 16	18 1/2	Jun 28	24 1/4	Jan 4
3,500	36,500	1	Coty Inc	19 1/2	Sale	13 3/4	14 3/4	15 1/4	Sale	13 1/4	July 6	15 3/4	July 20	13 1/4	July 6	21 1/4	Mar 12
14,300	195,300	1	Coty International Corp	6 1/2	Sale	5	Sale	5 3/4	Sale	4 7/8	July 9	5 3/4	July 31	4 1/4	May 29	7 1/4	Mar 8
12,000	108,800	25	Crane Co common	68 1/2	Sale	46 1/2	Sale	45	Sale	45	July 25	50 1/2	July 12	45	July 25	68 3/4	Jan 2
500	5,900	100	3 3/4% preferred	76	78 1/2	80 1/2	82 1/2	80 1/2	83 1/4	82 1/2	July 5	82 1/2	July 5	76 1/2	Jan 17	82 3/4	May 1
15,500	134,400	1	Crescent Petroleum com	17 1/2	Sale	13 1/2	Sale	14 1/4	Sale	12 1/2	July 5	14 1/4	July 31	12 1/4	Jun 25	19 1/2	Feb 12
6,600	43,000	25	5% convertible pfd	24 1/2	24 3/8	22 3/4	Sale	24 1/4	Sale	22 1/2	July 3	24 1/4	July 31	22 1/4	Jun 28	26	Mar 13
131,300	683,000	1	Crowell-Collier Publishing	39 1/2	Sale	20 1/2	Sale	22 1/2	Sale	19 1/2	July 3	24 1/2	July 10	19	Jun 25	42 1/2	Mar 19
80,300	542,800	2.50	Crown Cork & Seal com	129 1/2	Sale	93 1/4	Sale	102 1/2	Sale	90 1/4	July 9	104 3/4	July 31	77 1/2	Jun 14	129 1/2	Jan 2
1,900	16,200	*	\$2 preferred	45 1/4	Sale	40 1/4	45	45	Sale	42 3/4	July 6	45 1/8	July 30	40	May 29	46 1/4	Jan 23
16,700	86,000	*	\$2 conv preference	44	45 1/2	41	Sale	41	Sale	40 1/4	July 13	42	July 5	38 1/4	May 23	47 1/2	Jan 4
			Crown Zellerbach Corp														
67,800	478,300	5	Common	59 1/2	Sale												

Aggregate Sales in July		New York Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1					
Shares	Since Jan. 1	Par		Opening Bid	Ask	Opening Bid	Ask	Closing Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
5,800	75,800	1	Drewrys Ltd USA Inc	30 3/4	Sale	23 1/2	Sale	23 1/2	Sale	23 1/4	July 18	24 1/4	July 10	20 1/2	May 29	31	Feb 8
30,500	361,000	1	Du Bois Chemicals Inc	19 1/4	Sale	14 3/4	Sale	14 5/8	Sale	14	July 19	15 1/4	July 10	13	May 29	22	Jan 23
12,800	61,400	*	Duke Power Co	58 1/2	Sale	48	Sale	50 5/8	Sale	47 7/8	July 23	51 1/2	July 10	43	Jun 26	61	Mar 27
9,700	184,300	1	Dunhill International	22 3/4	Sale	15 1/4	Sale	15	Sale	14 1/4	July 25	15 3/4	July 10	14	May 29	25	Jan 16
18,900	251,500	1	Duplan Corp	9 3/4	Sale	8 3/8	Sale	9 3/4	Sale	8 1/4	July 3	9 3/4	July 31	6 1/4	May 29	13	Feb 26
111,500	714,500	5	DuPont de Nem & Co (E I) Common	244	Sale	171 1/2	Sale	194 1/4	Sale	171 1/2	July 2	194 1/2	July 31	164 1/2	Jun 27	254 1/4	Mar 14
9,000	63,900	*	Preferred \$4.50 series	107 1/2	Sale	103 1/2	Sale	102 1/2	Sale	101 3/4	July 24	104 1/4	July 3	101 1/2	Jun 5	114	Apr 27
4,800	36,400	*	Preferred \$3.50 series	88 1/4	Sale	84 1/4	Sale	82 3/4	Sale	81 1/8	July 12	84 1/2	July 3	81 1/8	July 12	97 1/2	Apr 27
54,400	400,400	5	Duquesne Light Co com	31 1/2	Sale	27	Sale	28 3/8	Sale	27	July 2	29 3/8	July 10	24 1/8	May 29	32 1/4	Mar 22
1,100	6,430	50	3.75% preferred	39 1/2	Sale	40 1/2	Sale	41	Sale	39 3/4	July 16	41 1/2	July 5	39	Jan 5	42 1/2	Mar 26
160	3,250	50	4.15% preferred	44	Sale	47	Sale	47	Sale	47	July 25	48	July 10	44	Jan 2	48	July 10
2,650	25,480	50	4% preferred	43 1/4	Sale	44 3/4	Sale	44	Sale	43 3/4	July 30	45 3/4	July 13	42 3/4	Jan 12	47	Mar 27
50	2,330	50	4.20% preferred	46	Sale	47 1/2	Sale	48	Sale	47	July 16	48	July 23	45 1/4	Jan 19	49 1/8	Mar 25
220	3,160	50	4.10% preferred	43 3/4	Sale	46	Sale	44 1/2	Sale	45 1/4	July 27	46	July 6	43 3/4	Jan 2	48 1/4	Jun 13
350	2,020	50	\$2.10 preferred	45	Sale	47 3/4	Sale	45 1/2	Sale	45 1/4	July 26	48 1/2	July 13	45	Feb 7	48 1/2	July 13
5,800	58,200	5	D W G Cigar Corp	26 3/4	Sale	18 7/8	Sale	18 1/2	Sale	18 1/8	July 13	19 1/4	July 5	17 1/2	May 29	29 3/4	Feb 19
14,200	168,900	5	Eagle-Picher Co	23	Sale	19 7/8	Sale	20 1/8	Sale	19 5/8	July 6	21 3/8	July 12	19 1/8	Jun 25	24 3/8	Feb 13
89,100	572,200	1	Eastern Air Lines	26 3/4	Sale	16 1/8	Sale	17 1/4	Sale	15 7/8	July 3	17 3/4	July 10	15 7/8	July 3	27 3/4	Jan 23
116,300	661,300	10	Eastern Gas & Fuel Assn—Common	50 1/2	Sale	38 3/8	Sale	41 1/4	Sale	37 3/4	July 3	42 1/2	July 26	31 1/4	May 29	55 3/8	Feb 16
1,070	8,330	100	4 1/2% prior preferred	87 1/2	Sale	83	Sale	86 1/4	Sale	82	July 9	87 3/4	July 30	80 1/2	Jun 22	92	Feb 27
20,900	197,600	2.50	Eastern Stainless Steel	19 3/8	Sale	13 1/8	Sale	12 3/4	Sale	12 1/2	July 16	13 1/4	July 2	11 3/4	Jun 27	21 1/8	Jan 4
158,900	1,368,800	10	Eastman Kodak common	110 3/4	Sale	90 1/4	Sale	97 5/8	Sale	89 1/2	July 2	98	July 30	85	Jun 25	115 3/8	Mar 15
580	5,640	50	\$3.60 preferred	96 3/4	Sale	99 1/2	Sale	99	Sale	99 1/2	July 5	101	July 9	97 3/8	Mar 7	101	July 9
37,000	298,300	1	Eaton Mfg Co	38 3/8	Sale	31 3/8	Sale	33 3/8	Sale	31 3/8	July 2	34 3/8	July 12	30	May 29	40 3/8	Mar 23
8,500	35,800	1	Edison Bros Stores com	87 1/2	Sale	55 1/4	Sale	59 1/2	Sale	53	July 5	59 1/2	July 31	52	Jun 25	88 1/2	Jan 3
2,480	5,940	100	4 1/4% preferred	90	Sale	90 7/8	Sale	91 1/4	Sale	90 7/8	July 3	92	July 14	89	Jan 18	93	May 31
35,300	234,200	2.50	Ekco Products com	25 1/2	Sale	24 1/4	Sale	23 7/8	Sale	23 1/2	July 24	25	July 6	22	May 29	28 3/8	Mar 16
180	180	100	4 1/2% preferred	94 3/4	Sale	96 1/2	Sale	97 1/2	Sale	97 1/2	July 24	100 1/2	July 24	95	Feb 20	99	Jun 21
9,200	78,900	1	Elastic Stop Nut Corp of America	27 1/4	Sale	27 3/4	Sale	30 3/8	Sale	27 1/2	July 6	33 3/8	July 16	26	Jun 27	35 1/2	Apr 6
3,000	128,700	5	Electric Auto-Lite (The)	57 1/2	Sale	47	Sale	48 5/8	Sale	47	July 2	49	July 10	46 3/8	Jun 25	63 3/4	Mar 5
41,300	404,000	5	Electric Bond & Share—Elec & Musical Industries	31 3/4	Sale	25 1/2	Sale	25 3/8	Sale	25 1/8	July 2	26 3/8	July 17	22 3/4	Jun 27	33 3/4	Jan 30
65,500	1,111,500	10s	American shares	6	Sale	4 7/8	Sale	5	Sale	4 5/8	July 9	5 1/8	July 13	4 3/8	Jun 25	6 1/4	Jan 2
15,900	145,200	10	Electric Storage Battery	48 3/4	Sale	44	Sale	44 3/4	Sale	41 3/4	July 18	45 1/2	July 10	41	Jun 25	56 1/8	Feb 16
21,100	177,400	5	Elgin National Watch Co	14 1/8	Sale	9 1/4	Sale	9 1/8	Sale	9	July 9	10 3/4	July 12	8	Jun 25	16	Jan 5
318,600	2,970,600	3	El Paso Natural Gas	25 3/4	Sale	19 1/8	Sale	20	Sale	19 1/8	July 2	21 3/4	July 2	18 1/2	Jun 27	26 3/4	Jan 26
99,800	1,635,700	1	Emerson Electric Mfg	26 3/4	Sale	26 3/4	Sale	27 3/4	Sale	26 3/4	July 6	29 1/4	July 17	23 3/4	Jun 22	42	Feb 13
46,500	564,700	5	Emerson Radio & Phono	12 3/4	Sale	8 5/8	Sale	10 1/8	Sale	8 5/8	July 2	10 3/4	July 16	7 3/4	May 29	15 3/8	Mar 16
2,800	52,700	10	Empire Dist Electric Co	44 1/2	Sale	38 1/4	Sale	42	Sale	38 1/4	July 2	42 1/4	July 16	35 3/8	Jun 25	49 1/2	Mar 30
15,100	113,100	20	Endicott Johnson com	23	Sale	15 1/4	Sale	15 1/8	Sale	14 7/8	July 20	17 1/4	July 6	14 1/8	Jun 28	23 3/4	Jan 2
2,520	14,880	100	4% preferred	60 1/2	Sale	55	Sale	58 1/2	Sale	55	July 2	60	July 5	55	Jun 25	63 1/4	Jan 5
7,200	107,100	1	Engelhard Industries	22 1/2	Sale	20 3/4	Sale	20 1/2	Sale	19 3/4	July 18	21	July 5	18 1/4	May 29	26 3/8	Feb 1
16,900	112,000	8.50	Equitable Gas Co	44 1/2	Sale	39 1/4	Sale	40 3/8	Sale	37 3/4	July 6	41 3/8	July 10	34 1/2	May 29	47 1/4	Jan 26
46,300	405,100	*	Erie-Lackawanna RR Co—5% preferred series A	19	Sale	12 3/8	Sale	14	Sale	12 3/8	July 2	15 1/2	July 12	12	Jun 25	21 1/2	Jan 9
1,590	14,280	50	Erie & Pitts RR Co	57	Sale	58 5/8	Sale	59 1/2	Sale	59 1/2	July 3	59 1/2	July 3	57	Jun 2	61	May 17
40	570	1	Eurofund Inc	20	Sale	13 1/4	Sale	15	Sale	13 1/2	July 2	15 3/8	July 11	12	Jun 25	20 1/2	Jan 3
48,700	354,500	5	Evans Products Co	11 1/4	Sale	8 7/8	Sale	11	Sale	8 7/8	July 2	11 1/4	July 12	8 1/4	Jun 25	14	Mar 9
23,300	211,000	1	Eversharp Inc	36 3/4	Sale	19 1/2	Sale	23	Sale	19 1/4	July 2	23 3/8	July 31	18	May 29	36 3/8	Jan 2
49,000	274,900	3	Ex-Cell-O Corp	41	Sale	38 3/4	Sale	40 1/8	Sale	38 3/4	July 2	42 3/8	July 12	36 3/8	Jun 25	49 3/8	Apr 9
60,500	373,800	1	Factor (Max) & Co cl A	42	Sale	29 1/4	Sale	35 5/8	Sale	28 1/2	July 2	36 1/2	July 31	24	May 29	46 3/8	Mar 14
2,900	14,800	*	Fairbanks Morse & Co—Fairbanks Whitney Corp	20	Sale	12 1/4	Sale	13	Sale	12 1/8	July 24	15 1/8	July 12	12	Jun 15	21 3/4	Feb 7
252,700	1,584,300	1	Common	8 1/4	Sale	4 1/2	Sale	5 5/8	Sale	4 3/8	July 2	6 1/2	July 12	4	May 29	8 7/8	Feb 14
3,600	32,600	40	\$1.60 conv preferred	22 3/4	Sale	18 1/4	Sale	20 3/8	Sale	18	July 2	21	July 31	17	Jun 26	23 3/4	Mar 12
327,800	1,283,200	1	Fairchild Camera & Instrument Corp	63	Sale	41 5/8	Sale	49 1/8	Sale	41 1/8	July 2	49 3/8	July 31	31	Jun 14	70 1/2	Mar 21
71,500	818,900	1	Fairchild Stratots	9 3/4	Sale	6 1/4	Sale	7 3/8	Sale	6 1/4	July 2	7 3/4	July 31	5 1/2	May 29	11 1/2	Feb 13
21,100	168,800	50s	Fairmont Foods common	32 3/4	Sale	23	Sale	24 1/4	Sale	22 3/4	July 2	24 3/8	July 26	19 1/2	May 29	32 3/4	Jan 2
50	1,150	50	5% junior preferred	52	Sale	50 3/8	Sale	50	Sale	50 1/4	July 24	50 3/4	July 13	50 1/4	Jan 17	52 3/4	Feb 21
11,100	129,500	1	Falstaff Brewing Corp	37 3/4	Sale	30 1/2	Sale	32 1/2	Sale	30 1/4	July 2	33 1/2	July 10	28	May 29	39 1/2	Mar 8
16,600	222,300	1	Family Finance Corp	26	Sale	22	Sale	22 3/8	Sale	22	July 2	23 3/4	July 10	20	May 28	29	Mar 29
35,100	280,600	5	Fansteel Metallurgical	28	Sale	15 1/4	Sale	15 3/4	Sale	15	July 2	16 7/8	July 13	13 3/8	Jun 25	28	Jan 2
6,700	108,200	2	Fawick Corp	7 3/4	Sale	7 3/8	Sale	8	Sale	7 3/8	July 2	8 1/2	July 10	6 3/8	Jun 25	10 1/4	Mar 13
26,400	356,100	1	Fedders Corp	23 3/4	Sale	17 3/8	Sale	16 5/8	Sale	15 3/8	July 18	19	July 10	15 1/4	May 29	23 3/4	Feb 5
17,600	196,000	5	Fed-Mogul-Bower Bear	37	Sale	32 3/8	Sale	35 3/8	Sale	32 3/8	July 2	36 3/8	July 10	31	Jun 25	42 3/8	Mar 15
23,600	280,800	1	Federal Pacific Elec com	13 1/4	Sale	7 7/8	Sale	7 7/8	Sale	7 7/8	July 20	8 3/4	July 5	7	Jun 26	14 1/4	Feb 2
2,300	15,300	23	5 1/2% conv 2nd pfd A	20	Sale	16	Sale	16 1/4	Sale	15 1/4	July 6	17	July 13	15 1/8	Jun 27	22 1/4	Feb 7
3,600	54,100	5	Federal Paper Board com	41	Sale	33 3/4	Sale	34 5/8	Sale	33 1/4	July 2	35 1/2	July 12	33			

Aggregate Sales in July		New York Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1					
Shares	Shares	Par		Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
73,800	1,066,800	5	Gen Amer Oil of Texas	33 1/2	Sale	34	Sale	35 1/2	Sale	32 3/4	July 9	37 1/2	July 19	29 3/4	Jan 24	44 1/4	May 11
32,900	252,100	1.25	Gen Amer Transp Corp	84 3/4	Sale	55	Sale	58	Sale	54	July 2	59 1/4	July 31	52 1/4	Jun 25	86	Feb 6
19,800	267,000	5	General Baking Co com	6	Sale	5 5/8	Sale	6 1/4	Sale	5 5/8	July 2	6 3/4	July 17	5 1/2	Jun 26	8 1/4	May 23
1,620	11,100	*	\$8 preferred	80	Sale	71 1/2	Sale	75 3/4	Sale	70 1/2	July 9	80	July 16	70	Jun 28	90	Apr 18
18,400	132,700	2	General Bancshares Corp	11 1/2	Sale	8	Sale	8 1/2	Sale	8	July 2	8 3/4	July 18	8	Jun 15	11 1/2	Jan 2
5,800	87,100	5	General Bronze Corp	16 3/4	Sale	11 1/2	Sale	12	Sale	11 1/4	July 2	12 1/2	July 12	10 3/4	Jun 26	20 1/2	Jan 9
17,600	152,100	*	General Cable Corp com	40	Sale	34	Sale	35 1/2	Sale	34	July 2	37 3/4	July 16	33	Jun 28	42 3/4	Mar 15
630	2,980	100	4% 1st preferred	81	Sale	80	Sale	81	Sale	80 1/4	July 6	81 1/2	July 20	79 1/2	Jan 8	84	May 22
10,700	150,900	1	General Cigar Inc	41 1/2	Sale	30 3/4	Sale	30 3/4	Sale	29 1/4	July 25	32 3/4	July 16	27	Jun 27	46 1/4	Mar 20
23,600	259,100	2	Gen Contract Fin Corp	6 1/2	Sale	5 1/4	Sale	5 3/4	Sale	5 1/4	July 2	5 3/4	July 11	4 5/8	May 29	6 3/4	Apr 19
12,300	129,200	5	General Controls Co	14 3/4	Sale	9 3/4	Sale	10	Sale	9 1/2	July 30	10 3/4	July 23	8 3/4	May 29	16 1/2	Jan 9
268,900	2,885,800	1	Gen Dynamics Corp	29 3/4	Sale	23 1/2	Sale	24 1/4	Sale	21 1/4	July 9	24 1/2	July 31	20	Jun 25	36 3/4	Feb 1
349,100	2,695,900	5	General Electric Co	75 1/4	Sale	59 3/4	Sale	66 3/4	Sale	59 1/4	July 2	66 3/4	July 31	54 1/4	Jun 25	78 1/2	Mar 12
3,200	28,900	1	General Finance Corp	50 1/2	Sale	38	Sale	38 1/2	Sale	35 1/4	July 27	40 1/2	July 11	35 1/4	July 27	53 1/4	Mar 5
121,100	945,900	1	General Foods Corp	95 1/2	Sale	63 3/4	Sale	72 3/4	Sale	63 3/4	July 2	73 1/2	July 12	57 1/4	Jun 25	96	Jan 2
90,400	651,000	1	General Instrument Corp	28 3/4	Sale	13 1/2	Sale	15 3/8	Sale	13 1/2	July 2	16 3/8	July 10	11 3/4	May 29	30	Jan 4
177,900	718,300	3	General Mills com	33 3/4	Sale	24 1/4	Sale	24	Sale	22 1/2	July 26	25 1/2	July 12	21 1/2	May 29	33 3/4	Jan 2
1,250	13,090	100	5% preferred	109 1/2	Sale	110	Sale	109 1/2	110 3/4	108	July 6	110 1/2	July 25	108	Jun 1	115	May 8
1,061,900	6,146,800	1 1/2	Gen Motors Corp com	57 1/2	Sale	48 3/4	Sale	52	Sale	47 3/4	July 9	52 1/4	July 31	45 1/4	Jun 25	57 1/4	Jan 2
18,200	154,400	1 1/2	When distributed	---	---	47 3/4	Sale	---	---	47 3/4	July 2	49	July 3	44 1/2	Jun 25	50 3/4	Jun 7
7,700	75,100	*	\$5 preferred	108 3/4	Sale	108 3/4	Sale	109 3/4	Sale	107 1/2	July 10	109 3/4	July 27	106 1/2	May 29	115	Apr 27
2,700	42,600	*	Preferred \$3.75 series	84 3/4	Sale	82	Sale	84 1/4	Sale	81 3/4	July 2	84 1/4	July 26	81 1/2	Jun 27	87 3/4	Apr 26
5,000	86,100	15	General Outdoor Advert'g	41 3/4	Sale	32 3/4	Sale	35	Sale	32 3/4	July 2	36 3/4	July 16	30 3/4	Jun 14	42 1/2	Feb 1
95,300	516,600	1	Gen Portland Cement	29 3/4	Sale	19 3/4	Sale	18 1/4	Sale	18 1/2	July 23	21 1/4	July 12	18 1/4	Jun 23	30 3/4	Mar 1
82,700	502,400	1	Gen Precision Equip com	58 1/2	Sale	21 3/4	Sale	30 3/4	Sale	30 3/4	July 30	35 1/4	July 12	26 3/4	Jun 25	59	Jan 9
50	1,830	*	\$1.60 conv preferred	43 3/4	Sale	35	Sale	35	Sale	35	July 2	35	July 2	35	July 2	44 1/2	Feb 9
61,800	727,100	10c	General Public Service	7 1/2	Sale	5 1/2	Sale	5 3/4	Sale	5 3/4	July 2	6	July 10	4	May 29	7 1/2	Jan 2
76,400	648,200	2.50	Gen Public Utilities	33 3/4	Sale	27 1/2	Sale	30 3/4	Sale	27 1/2	July 2	32	July 5	25 3/4	May 28	37 3/4	Mar 22
29,900	185,000	6.67	Gen Railway Signal	40 3/4	Sale	27 3/4	Sale	27	Sale	25 3/4	July 6	27 3/4	July 2	25	Jun 28	44 1/4	Jan 5
71,000	1,151,800	10	General Refractories	21 1/4	Sale	11	Sale	10 1/2	Sale	10 1/2	July 23	12 3/4	July 3	9 3/4	Jun 27	22 1/4	Mar 28
12,600	173,300	1	General Steel Industries	37 1/4	Sale	31	Sale	32 1/2	Sale	30 3/4	July 9	33 1/2	July 12	28 1/2	Jun 15	41	Mar 14
3,000	23,900	25	General Tel Co of Florida	26 1/2	Sale	26 3/4	Sale	26 1/2	27	26 1/2	July 10	27	July 23	26	May 29	28	Mar 6
1,200	20,300	25	\$1.25 preferred	25 1/2	Sale	25 1/2	26 1/4	25 1/4	26	25 1/2	July 26	25 3/4	July 17	25 1/2	July 26	27	Mar 22
542,700	4,354,500	3.33 1/2	General Telephone & Electronics Corp	29	Sale	20 3/4	Sale	20	Sale	19 1/4	July 9	21 1/8	July 10	18 3/4	May 29	29	Jan 2
81,300	973,100	2.50	General Time Corp	15 3/4	Sale	9 3/4	Sale	10 1/4	Sale	8 3/4	July 9	11	July 12	7 3/4	May 29	19 3/4	Feb 20
313,000	1,740,900	30c	General Tire & Rubber Co	---	---	22 1/2	Sale	22 1/2	Sale	20 3/4	July 27	23 3/4	July 10	17 3/4	May 28	30 1/4	Apr 4
460	7,000	100	Common	99	100	98 1/2	Sale	98	99 1/2	98 1/4	July 5	99 3/4	July 13	97	Jun 25	102 1/2	Feb 23
380	3,630	100	\$5 preference	104	106	100 1/4	Sale	102	Sale	100 1/4	July 2	102	July 17	100	Jun 14	106 3/4	Apr 13
38,500	274,300	1	5 1/2% preference	41 1/4	Sale	34	Sale	34 3/4	Sale	33 3/4	July 2	35	July 27	33 3/4	July 2	42 3/4	Feb 19
138,200	816,300	80c	Genesco Inc	57 1/2	Sale	34	Sale	37 1/2	Sale	33 1/2	July 2	38 1/4	July 12	30 3/4	Jun 25	58 1/4	Jan 3
14,200	165,000	5	Georgia-Pacific Corp	62 1/4	Sale	41 3/4	Sale	48	Sale	41 3/4	July 2	48 1/2	July 10	40 1/4	May 29	62 3/4	Jan 2
40,600	791,700	4	Gerber Products	15 3/4	Sale	13 3/4	Sale	14 3/4	Sale	13 1/4	July 2	14 1/2	July 23	12 1/2	Jun 25	20	Feb 16
18,100	172,200	1	Getty Oil Co	18 1/2	Sale	13 3/4	Sale	15	Sale	13 3/4	July 2	15 3/4	July 16	12	May 29	19	Feb 21
42,600	192,000	1	Giant Portland Cement Co	---	---	28 1/4	Sale	33 3/4	Sale	28	July 2	36 3/4	July 10	25 3/4	Jun 25	53	Mar 5
6,800	19,000	5	Gibraltar Fin Corp of Cal	---	---	25 1/2	Sale	27 1/4	28	25 3/4	July 2	29 1/2	July 13	23 3/4	Jun 27	31 1/4	Jun 6
231,700	1,515,200	1	Gibson Greeting Cards Inc	54 3/4	Sale	35 1/4	Sale	38	Sale	35	July 2	39 3/4	July 10	30	Jun 25	55	Jan 2
29,400	1213,900	5	Gillette (The) Co	---	---	35 3/4	Sale	33	Sale	31	July 27	37	July 10	31	July 27	43 3/4	Mar 15
66,600	408,100	1	Gimbel Brothers	28	Sale	18 3/4	Sale	21 1/4	Sale	16 3/4	July 6	21 1/4	July 31	16 3/4	July 6	32 3/4	Mar 21
41,900	171,200	5	Ginn & Co	18 1/2	Sale	17 3/4	Sale	18	Sale	17	July 6	18 3/4	July 20	16 1/4	Jun 26	19 3/4	May 22
118,800	1,126,800	1	Gladding McBean & Co	13 3/4	Sale	9 1/4	Sale	10 3/4	Sale	8 3/4	July 9	11 1/4	July 16	8 3/4	Jun 25	14 3/4	Feb 14
14,400	178,000	10	Glen Alden Corp	43 3/4	Sale	37 3/4	Sale	38	Sale	37	July 3	39 3/4	July 12	36 3/4	Jun 25	45 1/4	Feb 14
5,600	79,600	5	Globe-Wernicke Inc	13 3/4	Sale	10 3/4	ale	11	Sale	10 3/4	July 23	11 1/4	July 10	9 1/4	May 29	15 1/4	Feb 1
10,400	134,300	1	Goebel Brewing Co	1 1/4	Sale	1 1/4	Sale	1 1/4	Sale	1 1/4	July 2	1 1/2	July 5	1 1/4	Jun 6	2	Jan 4
129,200	725,100	10	Globe-Wernicke Inc	71 3/4	Sale	47 1/2	Sale	45 1/2	Sale	43	July 24	50 3/4	July 10	43	July 24	72 1/2	Jan 4
176,900	1,208,900	*	Goodyear Tire & Rubber	44	Sale	31 3/4	Sale	31 1/2	Sale	30 3/4	July 25	34 3/4	July 10	29 3/4	Jun 25	44 3/4	Jan 2
13,600	141,900	4	Goodrich (B F) Co	49 1/2	Sale	35	Sale	40	Sale	35	July 2	40	July 30	31 3/4	Jun 25	54 3/4	Feb 9
133,700	1,379,700	1	Gould-Natl Batteries Inc	---	---	29 3/4	Sale	34 3/4	Sale	20 3/4	July 2	34 3/4	July 31	125 3/4	Jun 14	37 3/4	May 11
4,800	85,900	5	Granby Consolidated Mining	18	Sale	13 1/2	Sale	14 3/4	15	13 3/4	July 2	16 3/4	July 13	12 1/2	Jun 27	20 1/4	Jan 29
117,600	505,400	5	Smelting & Power Ltd	34 3/4	Sale	15 3/4	Sale	15 3/4	Sale	15 1/4	July 9	17 3/4	July 3	15 1/4	July 9	34 1/4	Jan 2
55,700	391,800	6.25	Grand Union Co	49 3/4	Sale	28 3/4	Sale	27 3/4	Sale	25 1/4	July 25	29 3/4	July 3	25	Jun 25	49 3/4	Jan 2
32,600	171,800	5	Granite City Steel	---	---	13	Sale	13 3/4	Sale	12 1/2	July 2	14	July 27	10 1/2	May 29	15 1/4	Apr 11
45,500	348,200	2.50	Graniteville Co	29 1/4	Sale	21 3/4	Sale	20 3/4	Sale	19 3/4	July 23	22 3/4	July 2	18 3/4	May 29	29 1/4	Jan 2
610	4,960	100	Grant (W T) Co com	76 1/4	Sale	75	Sale	76 1/2	Sale	75	July 2	77	July 9	75	July 2	81 1/2	Mar 19
78,100	591,300	1	3 3/4% preferred	22	Sale	9	Sale	9	Sale	8 3/4	July 2	9 3/4	July 10	7 3/4	May 29	25 3/4	Jan 5
75,500	899,700	1	Grayson-Robinson Stores	59 1/2	Sale	41 3/4	Sale	42	Sale	40 3/4	July 2						

Aggregate Sales in July	Since Jan. 1	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1	
				Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
120,000	\$389,800	Hercules Powder Co—											
350	1,830	Common 1 1/4	100	111	112 1/2	111	112	111	112	29	July 2	34 3/8	July 12
600	1,700	5% preferred	100	80	86	50	70	57	75	55 1/4	July 18	60 1/2	July 25
40,100	\$253,600	\$2 conv class A pfd	*							28 3/8	July 2	32 3/8	July 10
76,900	342,700	Hershey Chocolate		65	Sale	37 3/8	Sale	41 3/8	Sale	37 1/2	July 2	42	July 10
51,100	174,200	Hertz Co (The)	1							12 3/8	July 2	14 1/2	July 12
34,600	34,600	Hess Oil & Chemical	50c							17 3/4	July 25	21 1/8	July 10
10,400	62,800	Heublein Inc	1	25 1/4	Sale	21	Sale	21	Sale	20	July 19	22 1/4	July 16
101,200	619,200	Hewlett-Packard Co	1	37	Sale	18 3/8	Sale	21	21 1/2	18	July 2	22 1/4	July 17
29,100	267,100	Heyden Newport Chemical	1	19	Sale	13 3/8	Sale	13 1/2	Sale	13	July 2	14 3/8	July 10
350	9,230	Common	100	69 3/8	70 1/4	69	70 1/2	69	70	69	July 13	70 1/2	July 5
5,900	31,600	3 1/2% preferred ser A	100	10 1/2	Sale	6 3/8	6 3/4	6 3/8	Sale	6 1/4	July 20	7	July 16
57,700	413,128	Hill Corp	5	32 1/2	Sale	23 1/4	Sale	23 1/4	Sale	22 3/4	July 2	23 3/4	July 10
1,500	16,800	Hilton Hotels Corp	2.50	27 1/2	Sale	25 1/2	Sale	25 1/2	Sale	25	July 6	25 3/4	July 9
32,700	241,300	5 1/2% pfd series A	25	17 1/8	Sale	9	Sale	9 1/2	Sale	9	July 2	11 1/8	July 16
23,200	93,800	Hoffman Electronics Corp	50c	8 1/4	Sale	6 3/4	Sale	6 3/4	Sale	5 1/2	July 27	7 3/8	July 6
4,800	45,100	Holland Furnace	5	36 1/4	Sale	27 3/4	Sale	30 3/4	Sale	27 1/2	July 2	30 3/8	July 31
200	3,200	Holly Sugar Corp com	10	30 1/2	Sale	30 1/2	31 1/2	30	31	30 1/2	July 10	31	July 10
75,300	474,100	5% conv preferred	30	40 1/4	Sale	21 1/8	Sale	23 3/8	Sale	20	July 6	24 1/8	July 12
155,400	494,300	Holt Rinehart & Winston	1	50 1/4	Sale	54 3/8	Sale	50 3/8	Sale	50 3/8	July 31	60	July 18
65,700	712,300	Homestake Mining	12.50										
120	1,100	Hooker Chemical Corp com	5	39 3/4	Sale	28 3/8	Sale	28 1/2	Sale	28	July 30	32 3/4	July 10
350	8,570	\$4.25 preferred	*	87 1/2	89	87 1/2	89 1/2	89	91	87 1/2	July 10	89	July 17
8,100	169,400	\$5 div 2nd pfd ser C	*	26 1/2	Sale	26 1/2	Sale	26 3/8	Sale	25 1/4	July 9	27	July 11
23,800	188,900	Hoover Ball & Bearing Co	5	14 1/2	Sale	14 1/2	15 1/4	16	16 1/2	15 1/4	July 3	16 1/2	July 17
1,400	8,300	Hotel Corp of America	1	21 1/4	Sale	17 1/4	Sale	18	Sale	17 1/4	July 2	19	July 12
11,800	142,700	5% conv preferred	25	39	40	37	38	38 1/4	38 1/2	37 3/4	July 18	38 3/4	July 25
1,500	26,400	Houdaille Indus Inc com	3	49 1/2	Sale	37	Sale	41 1/8	Sale	37	July 2	43	July 12
49,900	359,000	\$2.25 conv preferred	50	77	Sale	75 1/2	Sale	75 1/2	76 1/2	75 1/2	July 2	77	July 10
90	6,410	Household Finance com	*	83	85	86 1/2	Sale	84 1/2	Sale	84 1/2	July 31	88	July 3
220	1,850	3 3/4% preferred	100	89	91	93 1/2	96	96	98 1/2	94 3/8	July 3	97	July 26
70	720	4% preferred	100	116	Sale	80 1/4	Sale	97 3/8	Sale	80 1/4	July 2	97 1/2	July 31
63,100	256,300	4.40% preferred	100	11 1/2	Sale	8 1/2	Sale	9 1/4	9 3/8	8	July 2	9 3/8	July 19
5,100	33,700	Houston Light & Power	*	16 1/8	Sale	10	Sale	10 1/8	Sale	9 3/8	July 2	11 1/8	July 12
43,400	533,700	Howe Sound Co	1	52	Sale	47 1/2	Sale	47 3/4	48 1/2	47 3/4	July 3	49 3/4	July 10
6,300	82,600	Hud Bay Min & Sm Co Ltd	*										
68,000	592,200	Hunt Foods & Industries	5	67 3/8	Sale	36 1/4	Sale	38 3/8	Sale	35 3/8	July 3	40 3/8	July 10
220	5,830	Common	5	97 1/4	Sale	96 1/2	Sale	97 1/2	Sale	96 1/4	July 11	97 1/2	July 27
250	3,260	5% preferred series A	100	97	98	96 1/2	97 1/2	97	Sale	96 1/2	July 6	97	July 20
130,500	1,171,100	5% preferred series B	100	8	Sale	6 3/4	Sale	7 3/8	Sale	6 3/8	July 2	7 3/4	July 12
800	6,800	Hupp Corp common	1	39	39 3/4	37	38	38 3/4	39	37 3/8	July 5	39	July 30
7,200	86,300	5% conv pfd series A	50	17 1/8	Sale	15 3/8	Sale	15 1/2	Sale	15 1/4	July 2	17	July 10
27,400	233,200	Hussmann Refrigerator	5										
97,500	414,200	Idaho Power Co	5	37	Sale	27 1/4	Sale	27 3/8	Sale	26 1/2	July 25	29 1/2	July 10
25,200	386,300	Ideal Cement Co	5	29 1/2	Sale	20 3/4	Sale	18 3/8	Sale	18 3/8	July 31	22	July 12
41,000	\$199,900	Illinois Central RR Co	*	42 3/8	Sale	34 3/8	Sale	35	Sale	34 3/8	July 2	37	July 16
730	6,380	Illinois Power Co	15										
60	1,740	Common	15	43 1/2	Sale	43	43 1/2	42 1/2	43 1/4	42 1/2	July 9	44 3/4	July 5
1,020	8,100	4.08% preferred	50	45	46	45 1/2	46 1/2	44 1/2	45 1/2	44 1/2	July 16	45 5/8	July 9
1,060	3,320	4.26% preferred	50	49 1/2	50	48 1/2	49 1/2	49 1/2	Sale	48 1/2	July 3	50	July 9
22,000	205,600	4.70% preferred	50	47	48	47	48	45 3/4	47 1/2	46 1/2	July 19	46 1/2	July 23
22,000	\$72,200	4.42% preferred	50	44 1/4	45	45 1/2	46 3/4	45 1/2	46 3/4	27	July 18	30 1/2	July 12
1,600	38,800	4.20% cum pfd	50	36 3/4	Sale	27 3/4	Sale	30 1/2	Sale	24 3/8	July 24	28	July 11
80,300	398,100	Indiana General Corp	1										
440	4,400	Indianapolis Power & Lt	*	149	150	152	160	152	160	54 1/4	July 25	58 3/4	July 12
111,900	728,400	Industria Electrica	100p	6 3/8	Sale	6 1/4	Sale	6	6 1/4	5 3/4	July 24	6 1/4	July 2
17,600	137,300	De Mexico S A	100p	86	Sale	55	Sale	58	Sale	54 1/4	July 25	58 3/4	July 12
800	8,000	Ingersoll-Rand common	*	48 1/2	Sale	34 3/4	Sale	38	Sale	34 3/8	July 2	38	July 20
16,900	125,300	6% preferred	100	57 1/4	Sale	44	Sale	48	Sale	42 1/4	July 9	48	July 31
550	4,040	Inland Steel Co	*	53 1/2	Sale	36	38	43	45	40	July 13	44 1/4	July 20
15,400	208,500	Inspiration Cons Copper	20	37 3/4	Sale	28 1/2	Sale	28 3/8	Sale	27 1/4	July 26	29 3/4	July 5
535,200	2,537,800	Insuranshares Cdfs Inc	1	91 1/2	92 1/2	91 1/2	93	90 3/4	92 1/4	90 3/4	July 24	91 1/2	July 12
70,800	644,300	Interchemical Corp com	5	23 3/8	Sale	24	Sale	24 3/8	Sale	23 3/8	July 23	24 3/8	July 13
2,560	23,460	4 1/2% preferred	100	578 1/2	Sale	342 1/2	Sale	387	Sale	338 1/2	July 2	393 1/2	July 31
31,000	364,400	Interlake Iron Corp	1	51 1/8	Sale	46 3/8	Sale	46 1/2	Sale	46 3/8	July 2	49 3/4	July 10
100	5,900	Int'l Business Machines	5	146	Sale	147 1/4	Sale	148 3/4	Sale	145 1/4	July 10	148 3/4	July 31
1,200	40,800	Inter Harvester common	*	46 1/2	Sale	37 1/2	Sale	39 1/4	Sale	37	July 2	42	July 12
181,300	1,171,600	7% preferred	100	80	82	82	84 1/2	82	84 1/4	84	July 13	84	July 13
132,600	482,700	International Minerals & Chemical Corp com	5	32	Sale	24 1/2	25 1/4	29	30	25	July 5	29	July 30
458,200	2,475,345	International Mining	5	85 3/8	Sale	56 3/4	Sale	63 1/2	Sale	53 1/2	July 19	64 1/8	July 31
200	4,400	Internat'l Nickel of Canada	*	13 1/4	Sale	9 3/8	Sale	14 3/8	Sale	9 1/2	July 2	14 3/4	July 26
2,900	33,600	International Packers Ltd	1										
1,320	10,270	International Paper	2.50	37 3/8	Sale	26	Sale	27 1/8	Sale	25	July 2	28	July 10
38,200	272,100	Common	2.50	95	Sale	95 1/4	96 3/8	95	95 1/2	95	July 30	95 1/4	July 23
46,800	376,000	\$4 preferred	*	7 1/2	Sale	5 3/8	Sale	6	Sale	5 3/8	July 19	6	July 31
6,300	42,300	Internat'l Rys of Cent Am	*	48	Sale	37	Sale	39	40 1/2	37	July 2	39	July 13
18,600	181,000	5% preferred	100	17 3/4	Sale	8 1/2	Sale	9 3/8	Sale	8 1/2	July 6	10 1/2	July 16
20,400	213,900	International Rectifier	1	30 3/8	Sale	19 3/4	Sale	23 3/8	Sale	19 3/4	July 2	24 3/8	July 12
200	1,400	Int'l Resistance Co	10c	95	Sale	78 1/2	79	80 3/4	Sale	78 1/2	July 6	83 1/2	July 16
220,600	1,816,400	International Salt	*	27 3/8	Sale	23 3/8	Sale	24 3/8	Sale	23 3/8	July 2	25 3/8	July 10
1,570	26,120	International Shoe Co	*	29 1/4	Sale	31 1/4	Sale	33 3/8	Sale	31	July 3	33 3/4	July 30
12,700	102,300	Common	8.33 3/4	38 1/4	39 1/2	38	42	39	40	39	July 11	39	July 11
1,900	33,000	7% preferred	25	58 1/2	Sale	36 1/2	Sale	41 3/8	Sale	36 1/2	July 2	41 3/8	July 31
63,000	703,400	International Tel & Tel	*	114	Sale	96 1/2	Sale	98	Sale	96 1/2	July 2	99	July 25
14,200	135,600	4% conv pfd series B	100	43 3/4	Sale	35 1/4	Sale	36 3/8	Sale	34 3/8	July 24	38 1/2	July 5
5,900	42,400	International Utilities	5	42	42 1/2	42 1/2	43 1/2	42 1/2	43 1/2				

Aggregate Sales in July		New York Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1	
Shares	Since Jan. 1	Par	Shares	Opening	Ask	Opening	Ask	Closing	Ask	Lowest	Highest	Lowest	Highest
8,700	64,200		Kansas City Pow & Lt Co—	77	Sale	62	Sale	69 1/8	Sale	62	71 1/2	60 1/4	79 1/2
150	1,280		Common	80	82	79	80 1/2	78	80 1/2	78	79	78	83
	1,150		3.80% preferred	86 1/2	88	86	87 1/2	86	87 1/2	86	87 1/2	87	90
20	2,080		4% preferred	96 1/2	Sale	99	100 1/2	98 1/2	Sale	98 1/2	98 1/2	91	101
	640		4.20% preferred	87	89	89 1/2	91	89 1/2	91			89	93 1/2
150	570		4.35% preferred	91	93	93 1/2	95	95	Sale	92	95	93 1/2	95
12,400	190,700		Kansas City Southern com—	83 1/2	Sale	74	Sale	77 1/4	Sale	73 1/2	78 1/4	71	91 1/4
600	24,900		4% non-cum pfd	38 1/2	39	38 1/2	Sale	38	Sale	38	39	38	41 1/2
12,800	130,000		Kansas Gas & Elec Co—			25 1/2	Sale	25 1/2	Sale	25	26	23	27 1/2
23,000	160,600		Kansas Power & Lt Co—8.75	47 1/2	Sale	39	Sale	44 1/4	Sale	39	45	36 1/2	50 1/2
62,900	683,500		Kayser-Roth Corp—1	25 1/2	Sale	16 1/8	Sale	18 1/2	Sale	15 3/4	18 1/2	14	26 1/2
16,400	158,800	50c	Kellogg Co	73 1/4	Sale	54 1/4	Sale	57	Sale	54 3/8	60	47 1/4	78 3/4
24,100	198,900		Kelsey Hayes Co—1	40 1/4	Sale	27 1/2	Sale	29 1/2	Sale	27 1/2	32 1/2	26 1/4	40 1/2
12,100	122,400		Kendall Co—8	48	Sale	29 1/2	Sale	29	Sale	27	31 1/4	27	48
107,600	819,100		Kennecott Copper Corp—	84 3/4	Sale	69 1/2	Sale	70 1/2	Sale	67 1/2	73 1/4	67 1/2	86
26,500	295,700		Kern County Land Co—2.50	78 1/2	Sale	67 1/2	Sale	70 1/2	Sale	66 1/2	71 1/4	60 3/4	91 1/2
227,600	1,267,600		Kerr-McGee Oil Industries—1	41 1/8	Sale	27 1/8	Sale	33 1/4	Sale	26 3/4	33 1/2	24	46 1/2
4,800	49,800		Keystone Steel & Wire—1	38 1/2	Sale	32 1/2	Sale	34 1/4	Sale	32 1/4	34 1/4	30 3/4	41
60,700	346,200		Kimberly Clark Corp—5	78 1/2	Sale	51 1/2	Sale	53 1/2	Sale	49 1/2	55 1/2	49 1/2	79 1/4
11,300	197,500		King-Seeley Thermos Co—1	29 3/4	Sale	26 1/4	Sale	27 1/2	Sale	26	27 1/2	23	33 1/2
5,800	73,400		KLM Royal Dutch Air—100G	16 3/4	Sale	13 1/8	Sale	14 1/8	15	13 1/4	15 1/4	13 1/4	20
20,000	147,900		Koppers Co Inc common—10	41 3/8	Sale	34 3/8	Sale	37 3/4	Sale	34 1/4	37 1/2	33 1/2	44 1/4
1,170	8,400		Preferred 4% series—100	82 1/2	Sale	81	82	81	Sale	81	81 1/4	81	88
701,400	4,419,600		Korvette (EJ) Inc—1	43	Sale	38 1/4	Sale	43 1/8	Sale	37 1/8	44 1/2	32 3/4	57
27,400	335,600		Kresge (S S) Co—10	34 3/4	Sale	27 1/2	Sale	27 1/2	Sale	27	28 1/2	25 1/2	36 1/2
34,000	260,000		Kress (S H) & Co—10	24 1/2	Sale	15 1/2	Sale	18 1/4	Sale	15 1/2	18 1/2	14 1/4	25 1/4
5,000	81,900		Kroehler Mfg Co—5	12 1/4	Sale	12 1/2	Sale	13 1/2	14	12 1/2	15	11 1/4	18
162,000	855,300		Kroger Company—1	29 1/2	Sale	22 1/2	Sale	21 1/4	Sale	20 1/2	23 1/4	20	30 1/2
13,400	98,000		KVP Sutherland Paper Co—5	39 1/2	Sale	26	Sale	28	Sale	26	28 1/2	25 1/2	39 1/2
41,600	405,500		Laboratory for Electronics—1	40 1/2	Sale	14 3/8	Sale	14 3/8	Sale	13 3/8	15 1/2	11 1/2	40 1/2
19,100	168,000		Laclede Gas Light com—4	30 3/8	Sale	24	Sale	24 1/2	Sale	23 1/2	25 1/2	19 1/2	31 1/2
	200		4.32% preferred ser A—25	44	54	34 1/2	44 1/2	34	40	25 3/4	27 1/2	40 1/2	40 1/2
6,400	96,800		Lane Bryant—3 1/2	34 1/2	Sale	26	Sale	27	Sale	25 3/4	27 1/2	23	36 1/2
12,700	155,700		Lanvin-Parfums Inc—1	35	Sale	19 3/8	Sale	20 3/4	Sale	19 3/4	21 1/8	18	36 1/2
73,800	533,200		Lear Siegel Inc—1	26 1/2	Sale	15 1/2	Sale	17 1/4	Sale	15 1/2	17 1/4	13 1/2	29 1/4
5,400	163,100		Lee Rubber & Tire—5	16 1/2	Sale	14 1/4	Sale	15	Sale	14 1/4	15 1/2	13 1/2	21 1/4
61,900	236,100		Lesona Corp—5	36	Sale	15 1/2	Sale	17 1/4	Sale	14 1/2	18	13 1/4	39
37,700	259,100		Lehigh Coal & Nav'n Co—1	14 1/2	Sale	5 1/4	Sale	6 1/2	Sale	5 1/2	6 1/4	5 1/2	15 1/2
70,700	462,100		Lehigh Portland Cement—15	22 1/2	Sale	16	Sale	16 1/2	Sale	15 1/2	16 1/2	15 1/2	24
28,000	458,000		Lehigh Valley Indus com—50c	1 1/2	Sale	1 1/4	Sale	1 1/2	Sale	1 1/4	1 1/2	1 1/4	1 1/2
1,000	24,400		\$1.50 conv pfd series A—	21	Sale	19 3/4	20 1/2	20 3/4	Sale	20 1/2	20 3/4	19 1/2	22 1/4
9,500	133,700		Lehigh Valley RR Co—	6	Sale	4 1/2	Sale	4 3/4	Sale	4 1/2	5 1/4	4 1/4	7
69,000	570,900		Lehman Corp (The)—1	33 3/4	Sale	26 1/2	Sale	27 1/2	Sale	26 1/2	27 1/2	24 1/2	35 1/4
14,600	164,000		Lehn & Pink Products—1	40 3/4	Sale	25 1/4	Sale	28	Sale	25 1/2	29 1/4	22 1/4	43 1/4
7,700	71,100		Leonard Refineries Inc—3	11 1/2	Sale	9 1/2	Sale	9 1/2	Sale	9 1/2	10 1/2	9 1/2	13
82,600	692,100		Libbey-Owens-Ford Glass—5	57 3/4	Sale	47 1/4	Sale	49 1/2	Sale	46 3/4	50 1/2	44 1/2	62
60,300	1,227,600		Libby McNeil & Libby—7	13 1/2	Sale	11 1/2	Sale	12 1/4	Sale	11 1/2	13 1/2	10 1/4	17 1/2
52,600	419,000		Liggett & Myers Tob com—25	109	Sale	78 1/4	Sale	80	Sale	77	83 1/4	73 1/4	110 1/2
480	8,690		7% preferred—100	149	150	147 3/4	148 3/4	148	Sale	147 3/4	148 3/4	147	155 1/2
47,300	359,100		Lily Tulip Cup Corp—5	43 1/2	Sale	38 3/4	Sale	37 1/2	Sale	36 3/8	39 1/4	31 1/2	44 1/4
261,200	1,064,800		Ling-Temco-Vought Inc—50c	25 1/2	Sale	15 1/2	Sale	17 1/2	Sale	15	19 1/2	15	25 1/2
19,400	157,900		Link Belt Co—5	47 1/2	Sale	43 1/2	Sale	46	Sale	43 1/4	47 1/4	40 1/2	54 1/4
105,900	621,700		Lionel Corp (The) com—2.50	19 1/4	Sale	8 3/8	Sale	9 7/8	Sale	8 1/2	11	7 1/2	19 1/2
2,400	17,158		3 3/4% non-cum conv pfd 20	57	Sale	24	26	29	30	25	32 1/4	22 1/4	57
432,100	2,320,500		Litton Industries Inc—1	152 3/4	Sale	91 3/4	Sale	103 3/8	Sale	90 1/4	105 1/2	76 1/2	152 3/4
89,800	89,800		When issued—1					52	Sale	46	52	46	52 1/2
252,800	2,175,600		Lockheed Aircraft—1	45 1/2	Sale	43 1/2	Sale	48 3/4	Sale	43 1/4	48 1/2	34 1/2	52 1/2
166,600	977,500		Loew's Theatres Inc—1	42 1/2	Sale	23	Sale	21 3/8	Sale	19 1/2	24 1/2	19 1/2	47 1/2
79,000	661,200		Lone Star Cement—4	23 1/2	Sale	19 1/2	Sale	19 1/4	Sale	19	20 1/2	18 1/2	24 1/2
101,800	1,061,600		Lone Star Gas common—10	27 1/2	Sale	21 3/4	Sale	21 1/2	Sale	20 7/8	22 1/4	18 1/2	27 1/2
40	530		4.84% preferred—100	155	165	120	135	123	132	127 1/4	127 1/4	123	155 1/2
37,400	381,800		Long Island Lighting com—10	55 1/2	Sale	45 3/4	Sale	45 1/2	Sale	44 1/4	47 1/2	39	57
50	1,620		5% series B pfd—100	101	102	100 3/4	103	101 1/2	102 1/2	100 3/4	100 3/4	100 3/4	104
60	1,530		4.25% series D pfd—100	88	89 1/2	89	91	89	90			88 1/2	93
125,900	1,241,100		4.35% series E pfd—100	90	91	91	92 1/2	91 1/4	93	44 1/4	49 1/4	40	96
730	5,930		Lorillard (P) common—5	63 1/4	Sale	44 1/2	Sale	46	Sale	42	49 1/2	41 1/2	63 1/2
16,800	155,700		7% preferred—100	142 1/2	Sale	139	Sale	140 1/2	Sale	137	140 1/2	137	151
16,100	146,000		Louisville Gas & Elec (Ky)—5	35 1/2	Sale	28 1/2	Sale	31	Sale	27 1/4	33 1/2	25 1/2	40
20,400	245,500		Louisville & Nashville—50	60	Sale	52 1/2	52 3/4	54 1/2	Sale	52 1/2	55	50	64
28,800	209,400		Lowenstein (M) & Sons—1	13 1/2	Sale	9 1/4	Sale	9 1/4	Sale	9	9 1/2	8 1/4	15 1/2
13,300	190,900		Lukens Steel Co—3.33 1/2	65	Sale	38 1/4	Sale	39	Sale	36 3/4	42 1/4	33 1/2	67 1/2
			Lykes Bros Steamship Co—10	15 1/2	Sale	14 1/2	Sale	14 1/2	Sale	14 1/2	15 1/2	14	21 1/2
3,200	49,600		MacAndrews & Forbes—10	34 3/4	Sale	27	Sale	27 3/4	Sale	27	30	25 1/2	40 1/2
38,600	486,600		Mack Trucks Inc common—5	43 3/8	Sale	32 3/4	Sale	34 1/2	Sale	32 1/2	35	29 1/4	44 1/2
1,000	59,900		5 1/4% preferred (x w)—50	45 3/4	46 3/4	44 1/2	46 1/2	45	Sale	44 1/2	45	44 1/4	46 1/2
20,800	236,900		Macy (R H) Co Inc com—1	72	Sale	50 1/2	Sale	57 3/4	Sale	50 1/2	57 3/4	45 1/2	72
450	18,260		4 1/4% pfd series A—100	87 1/4	Sale	89	90 1/2	87	Sale	87	88	86	91 1/2
79,800	838,000		Madison Fund Inc—1	29 3/4	Sale	20	Sale	20 3/4	Sale	19 1/2	21 1/4	17 1/2	30 3/4
27,700	1,144,800		Madison Square Garden—1	2 1/2	Sale	2 1/2	Sale	2	Sale	2	2	2	3 1/4
4,400	154,400		60c conv preferred—	8 1/2	Sale	8 1/2	Sale	9	Sale	8 1/2	9	8 1/4	10 1/4
3,100	347,100		Magma Copper Co—10	68 1/4	Sale	53 1/2	Sale	56	Sale	52 1/2	57	50	74 1/2
369,400	2,549,200		Magnavox Co (The)—1										

Aggregate Sales in July		New York Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1							
Shares	Since Jan. 1	Par		Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices						
20,000	96,300		McNeil Mach & Eng	32 3/8	Sale	22 1/2	Sale	23	Sale	21 7/8	July 30	24 1/2	July 18	21	Jun 26	38 1/2	Feb 8		
1,500	53,200		McQuay-Norris Mfg Co	21 3/4	Sale	18 3/4	Sale	19 1/4	19 3/4	18 3/8	July 2	20 1/2	July 12	17 1/2	Jun 25	23 3/8	Mar 12		
24,300	202,200		Mead Corp common	46	Sale	34 1/4	Sale	37 1/2	Sale	34	July 2	37 3/8	July 23	33 1/4	Jan 20	48 1/2	Apr 12		
50	870		4 1/4% pfd 1st series	91 1/2	93	93 1/2	96	91	93 1/2	92 1/2	July 18	93 1/2	July 9	91	Jan 30	96	Jun 29		
18,700	110,200		Medusa Portland Cement	24 1/2	Sale	17 3/8	Sale	19 1/4	Sale	17 3/8	July 2	19 1/2	July 20	17	Jun 27	26 3/4	Feb 7		
14,100	147,000		Melville Shoe Corp com	31 3/4	Sale	27 1/4	Sale	28	Sale	27 1/4	July 2	28 3/8	July 10	26	May 29	32 1/2	Apr 6		
380	4,330		4% preferred series B.100	81 1/2	Sale	84	Sale	85	Sale	84	July 2	85 1/2	July 16	81 1/2	Jan 2	85 3/8	May 7		
6,100	147,200		Mercantile Stores	1.83 1/2		20 3/4	20 3/4	23 3/8	Sale	20 3/8	July 5	23 1/2	July 31	18 1/2	May 29	28	Feb 28		
108,000	759,700		Merck & Co Inc com	16 3/4	Sale	89 3/4	Sale	65	74 3/8	64 3/4	July 2	76 3/4	July 31	64 1/2	Jun 25	94 3/4	Mar 23		
	3,200		\$3.50 preferred	85	Sale	86 1/2	89	86 1/2	88 3/8			84 1/2	Jan 5	80	Jun 5	88 1/2	May 25		
22,100	326,400		Mergenthaler Linotype	25c		33	Sale	21 1/2	Sale	21 3/8	July 25	23 1/4	July 10	19 1/2	May 29	33 3/4	Jan 3		
151,100	935,200		Merritt Chpmn & Scott	12.50		10 3/4	Sale	8 3/8	Sale	12	July 2	12 1/8	July 31	12 1/8	May 29	12 3/4	Jan 31		
86,000	863,000		Mesabi Trust units bene int			14 3/8	Sale	11 1/4	Sale	12 3/8	July 2	12 7/8	July 16	9 3/8	May 29	14 3/8	Jan 2		
8,900	56,100		Mesta Machine Co	5		49	50	34	Sale	35	35 3/8	33 3/4	July 3	38 3/4	July 13	32 3/8	Jan 27		
91,600	1,058,400		Metro-Goldwyn-Mayer Inc	5		51 1/4	Sale	30 3/4	Sale	34 3/8	July 16	35 1/2	July 31	27 3/8	Jun 27	58 3/8	Feb 15		
22,600	33,300		Metromedia Inc	1				12 1/2	Sale	14 3/8	July 2	15 3/8	July 10	10 3/8	Jun 25	15 3/8	July 10		
Metropolitan Edison—																			
410	4,250		3.90% preferred	100		82 3/4	Sale	86 1/8	Sale	86 1/4	88	86 3/8	July 2	87 1/2	July 2	82 1/2	Jan 3	88 3/4	Jun 19
80	570		4.35% preferred	100		93 1/2	Sale	95 1/2	97	94 1/2	96	95 1/2	July 6	93 1/2	Jan 2	96	Mar 28		
100	1,220		3.85% preferred	100		83	Sale	84	Sale	83 1/2	July 17	83 1/2	July 31	81	Jan 8	87	May 28		
130	400		3.80% preferred	100		81	82 1/2	81	82 1/2	81 1/2	82 1/2	80	July 9	81	July 9	80	July 9	84	May 11
30	730		4.45% preferred	100		93 3/4	96	97	98 1/2	97 1/2	99	98 3/4	July 24	98 1/4	July 24	94	Jan 9	99	May 4
115,100	623,000		Middle South Utilities	10		36 3/4	Sale	28 3/8	Sale	32 3/8	Sale	28 3/4	July 19	32 3/2	July 31	25	May 28	39 1/2	Apr 10
11,800	119,200		Midland-Ross Corp com	5		51 1/2	Sale	44 3/8	Sale	46	Sale	44 3/8	July 2	48	July 10	43 1/2	May 29	58 1/4	Feb 14
1,220	6,530		5 1/2% 1st preferred	100		96	Sale	98 3/4	Sale	98 1/2	Sale	98	July 2	99	July 3	95 1/2	Jan 2	101 1/2	May 22
10,700	122,050		Midwest Oil Corp	10		55 1/4	Sale	55 3/4	56	60	Sale	55 3/4	July 5	60 3/4	July 31	55	Jan 2	70 1/2	Feb 8
66,100	369,900		Miles Laboratories Inc	2				25	Sale	22 1/2	Sale	20 3/8	July 25	28 3/8	July 12	20 3/8	July 25	40 3/4	Feb 5
Minerals & Chemicals																			
34,700	299,762		Phillip Corp	1		24 3/8	Sale	15 1/4	Sale	16 1/4	Sale	15 1/8	July 2	17 7/8	July 12	14	Jun 25	25	Mar 19
88,100	582,200		Minne-Honeywell Reg	1.50		132	Sale	84 3/8	Sale	86 1/2	Sale	81 1/4	July 25	95 1/2	July 5	76	Jun 15	133 1/4	Jan 2
5,300	43,500		3% convertible pref	100		98 3/4	Sale	79 1/4	Sale	79 1/2	Sale	78 3/8	July 16	81	July 6	78 3/8	July 16	98 3/4	Jan 2
4,900	47,100		Minnesota Enterprises Inc	*		13 1/2	14	12 1/2	Sale	13	13 1/4	12 1/2	July 2	13 1/2	July 10	12 1/8	May 29	14 3/4	Mar 12
298,400	2,367,000		Minn Mining & Mfg	*		67 3/8	Sale	47 3/8	Sale	50 7/8	Sale	46 1/2	July 25	52	July 10	41 1/8	May 29	70 1/4	Feb 7
39,100	322,900		Minn & Ontario Paper	2.50		23 3/8	Sale	16 3/4	Sale	16 3/8	Sale	16 1/4	July 25	17 3/8	July 3	16 1/8	Jun 27	24 3/4	Jan 4
7,400	95,000		Minnesota Pwr & Lt Co	*		41 7/8	Sale	39	Sale	40	Sale	38 3/8	July 24	40 7/8	July 18	34	May 29	45 3/4	Apr 24
17,400	215,600		Mission Corp	1		40	Sale	35 3/4	Sale	37 1/2	Sale	35 1/2	July 3	37 1/2	July 12	34	Jun 21	44 1/4	Feb 16
36,500	314,100		Mission Development Co	5		23 3/4	Sale	20 1/2	Sale	21 1/2	Sale	20 3/8	July 3	22	July 10	19	Jun 28	27	Feb 19
29,500	293,500		Mississippi River Fuel	10		39 1/4	Sale	34 3/4	Sale	35 3/8	Sale	34 3/8	July 2	35 3/4	July 10	32 1/4	Jun 25	40 3/8	Feb 9
8,200	114,900		Mo-Kansas-Texas RR	*		4	Sale	2 3/8	Sale	2 3/8	Sale	2 1/2	July 6	3	July 11	2 1/2	Jun 25	4 1/4	Jan 3
14,300	132,900		Missouri Pac RR class A	*		46 3/8	Sale	38 1/4	Sale	40 1/4	Sale	37 1/8	July 9	41	July 25	35 1/4	Jun 25	51 1/4	Mar 1
7,500	63,400		Missouri Portl'd Cement	6.25		36 1/4	Sale	30	Sale	30 3/4	Sale	29 1/2	July 26	33	July 16	27 1/2	Jun 25	42	Mar 5
9,400	76,600		Missouri Public Service Co	1		25 1/2	Sale	20 3/8	Sale	20 3/8	Sale	20 1/2	July 6	20 3/4	July 3	18 1/2	Jun 25	25	Jan 2
57,600	762,600		Mohasco Industries com	5		9 3/8	Sale	8 3/4	Sale	8 3/4	Sale	8 1/4	July 2	9 1/2	July 10	7 3/8	May 29	11 3/8	Apr 19
50	1,930		3 1/2% preferred	100		68 1/4	69 1/2	66 1/2	67 1/4	65 1/2	66 1/2	66	July 13	66 1/2	July 5	66	July 13	69 3/4	May 11
210	2,180		4.20% preferred	100		75 1/2	Sale	76	Sale	75 1/4	Sale	75 1/4	July 11	76	July 2	75 3/4	May 29	79	Apr 19
14,500	121,700		Monarch Machine Tool	*		19	Sale	16 1/4	16 1/2	17 1/4	Sale	16 1/8	July 26	18 3/4	July 12	15	Jun 13	22 3/8	Mar 20
300	4,300		Monon RR class A	25		8 3/8	9	7 3/8	8 1/2	9	9 1/4	8 1/2	July 11	9	July 16	7 3/4	Jun 15	11	Feb 23
1,300	24,500		Class B	*		6 1/2	6 3/8	6 1/4	Sale	6 1/8	Sale	6	July 6	6 3/8	July 12	5 1/2	Jun 15	8 1/4	Feb 20
177,900	1,178,700		Monsanto Chemical Co	2		52 1/4	Sale	37 3/4	Sale	37 7/8	Sale	36	July 18	39 3/8	July 10	35	Jun 25	52 1/2	Jan 2
14,200	159,000		Montana-Dakota Util Co	5		37 3/8	Sale	33 3/4	Sale	35 1/4	Sale	33	July 9	35 1/2	July 12	31	May 29	37 3/8	Jan 2
12,300	195,500		Montana Power Co	*		39 1/4	Sale	32	Sale	32 3/8	Sale	31 3/8	July 6	34	July 24	28	May 29	42 3/8	Mar 26
Montecatini Min & Chemical																			
24,900	106,100		Am shs (5 shs or 5,000 lire)			30 3/8	Sale	24 1/2	Sale	25 1/8	Sale	23 3/8	July 5	25 3/8	July 27	22 1/2	Jun 26	33 3/8	Mar 13
119,200	1,646,100		Montgomery Ward & Co	*		34 3/8	Sale	27	Sale	26 1/4	Sale	25 3/8	July 24	28 3/8	July 10	25 3/8	Jun 27	37 3/8	Apr 11
10,800	190,900		Moore-McCormack Lines	12		10 7/8	Sale	8 3/8	Sale	8 3/8	9	8 3/8	July 2	9 1/8	July 10	8 1/2	Jun 25	12 3/8	Feb 28
19,800	261,300		Morrell (John) & Co	10		30 3/4	Sale	20	Sale	19 1/2	Sale	19 3/8	July 20	21 1/2	July 11	18 1/4	Jun 25	36 3/8	Jan 22
19,900	267,200		Motec Industries Inc	1		18 3/8	Sale	12 7/8	Sale	14 1/4	Sale	12 1/2	July 9	14 3/8	July 23	11 1/2	May 29	18 3/4	Jan 15
181,800	455,400		Motorola Inc	3		87 1/2	Sale	55	Sale	59 7/8	Sale	53	July 9	60 3/4	July 31	51 3/8	Jun 27	89 1/2	Mar 14
17,800	163,400		Motor Wheel Corp	5		14 1/2	Sale	11 1/4	Sale	13 3/4	Sale	11 1/8	July 2	13 3/4	July 31	10	May 29	16 3/4	Feb 19
11,300	75,800		Mountain Fuel Supply Co	10		41 1/4	Sale	33 3/4	Sale	33 3/8	Sale	32 3/8	July 9	34 3/4	July 3	29	May 29	41 1/4	Jan 4
18,800	224,200		MSL Industries Inc	*		26 3/8	Sale	21	Sale	23 3/8	Sale	20 7/8	July 2	24 1/2	July 12	20 1/2	Jun 29	32	Mar 26
5,700	83,000		Mueller Brass Co	1		22 3/4	Sale	22 1/4	Sale	22 3/4	Sale	22 3/8	July 2	23 1/8	July 10	20 3/8	May 29	28 1/4	Jan 19
15,600	121,300		Munsingwear Inc	5		28 1/4	Sale	23	Sale	25 3/4	Sale	22 7/8	July 2	26 1/4	July 23	21	May 29	29 3/4	Mar 21
23,500	118,800		Murphy Co (G C)	1		52 1/4	Sale	46 3/8	Sale	54 3/8	Sale	46 3/4	July 2	54 3/4	July 24	45 1/2	Jun 26	55 3/4	Mar 30
30,500	237,300		Murphy Corp	1		24 3/8	Sale	16 1/2	Sale	16 1/2	Sale	15 3/4	July 27	17 3/8	July 12	15 3/4	Jun 27	29</	

Aggregate Sales in July		New York Stock Exchange STOCKS		Price Jan. 2, 1962		PRICES IN JULY		RANGE SINCE JAN. 1				
Shares	Since Jan. 1	Par		Opening or Bid	Ask	July 2 Opening or Bid	July 31 Closing or Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices	
81,800	840,400		Niagara Mohawk Pwr Corp	45	Sale	40 3/4	Sale 42 3/4	40 3/4 July 2	44 July 10	37 May 29	48 1/2 Apr 26	
470	5,870	100	Common	70	Sale	68 1/4	Sale 71 3/4	68 1/4 July 2	72 1/2 July 31	67 1/2 Jun 28	73 3/4 Feb 26	
1,760	16,760	100	3.40% preferred	73 3/4	Sale	74	Sale 74 1/2	73 July 13	74 3/4 July 2	71 Jun 26	79 Feb 23	
530	9,230	100	3.60% preferred	79	Sale	81	Sale 82	80 July 24	81 1/2 July 9	79 Jan 2	86 Jun 4	
150	3,600	100	3.90% preferred	85 1/2	Sale	86	Sale 89	86 July 6	87 July 10	85 Jan 18	92 1/2 Jun 19	
540	4,120	100	4.10% preferred	108	Sale	105	Sale 106 1/2	104 July 3	108 July 26	104 July 3	109 1/2 Jan 4	
1,020	7,880	100	4.25% preferred	100	101	100	102	101 1/2 July 13	104 July 13	100 Jun 29	107 May 17	
9,800	87,700	5	Niagara Share Corp	27 1/2	Sale	19 3/4	Sale 20	19 1/2 July 6	20 1/2 July 24	16 3/4 Jun 27	27 1/2 Jan 4	
26,800	114,300	1	Nopco Chemical Co	36 3/4	Sale	23 1/4	Sale 24	21 July 9	25 1/2 July 16	21 July 9	38 1/2 Feb 9	
446,400	565,900		Rights			13/64	Sale	3/64 July 9	13/64 July 2	3/64 July 9	13 Jun 28	
40,800	227,000	25	Norfolk & Western com	105	Sale	87 3/4	Sale 85 3/4	85 3/4 July 31	92 July 16	85 1/4 July 31	109 1/2 Jan 4	
200	11,600	25	Adjustment preferred	21 1/4	22	22 1/2	23 1/2	22 1/2 July 26	22 1/2 July 26	21 1/4 Jan 4	26 May 7	
2,500	18,700	10	6% preferred	12 3/4	13	12 3/4	12 3/4	12 3/4 July 3	13 July 30	12 3/4 July 3	13 1/2 Mar 20	
8,700	136,600	50c	Norris-Thermador Corp	22 3/4	Sale	17 1/2	Sale 18	17 1/2 July 2	18 1/4 July 10	15 3/4 Jun 25	24 Jan 4	
149,600	1,423,300	1	North American Aviation	60 3/4	Sale	57 3/4	Sale 65 3/4	57 3/4 July 2	65 3/4 July 31	48 May 29	72 1/2 Jan 30	
31,700	1129,300	7	North American Car Corp			23 3/4	Sale 25 1/2	23 3/4 July 2	26 3/4 July 19	20 May 25	30 Apr 25	
8,800	141,700	1	North American Coal	15	Sale	8 3/4	Sale 8 3/4	8 1/2 July 6	9 1/2 July 13	8 1/2 Jun 27	15 Jan 2	
370	5,510	50	Northern Central Ry	65 1/2	Sale	67	69	67 1/2 July 26	71 1/2 July 13	65 1/2 Jan 2	76 May 22	
35,900	402,600	10	Northern Nat'l Gas com	45 1/2	Sale	37 3/4	Sale 40 1/2	37 3/4 July 2	40 1/2 July 31	34 1/2 May 29	48 1/2 Apr 6	
320	4,000	100	5 1/2% preferred	104 1/2	105 3/4	103 1/2	105	105 105 3/4	105 July 17	105 3/4 July 11	102 Jun 14	
860	6,800	100	5.80% preferred	110 1/2	111 1/2	108 3/4	Sale 109 1/4	109 1/4	109 1/2	110 July 17	108 May 29	113 1/2 Mar 7
100	2,830	100	5.60% preferred	109 3/4	109 3/4	108	110	108 3/4 July 19	110 July 12	108 1/4 July 19	114 1/4 Mar 6	
70,900	511,800	5	Northern Pacific Ry	42 3/4	Sale	34 3/4	Sale 33 1/2	33 1/2 July 20	36 3/4 July 10	31 1/2 Jun 25	44 1/4 Jan 4	
36,500	302,800	5	Northern States Pow (Minn)	33 3/4	Sale	30	Sale 32 1/2	29 3/4 July 2	34 July 16	25 1/4 May 29	37 3/4 Mar 16	
1,550	9,320	100	Common	76	Sale	75 1/2	Sale 74 1/4	73 3/4 July 23	75 1/2 July 2	73 3/4 July 23	78 3/4 Mar 23	
330	3,690	100	\$3.60 preferred	85 1/2	86 1/2	88	90	87 1/2 July 10	88 1/2 July 10	85 1/2 Jan 11	93 May 11	
340	1,420	100	\$4.10 preferred	84 1/2	86	86	88 1/2	86 July 5	87 July 3	85 3/4 Jan 8	91 1/2 Apr 24	
420	2,650	100	4.08% preferred	85 1/2	87	87	89 1/2	86 1/2 July 5	86 1/2 July 5	86 Jan 3	93 1/2 May 31	
10	630	100	4.11% preferred	86	87	89 1/2	Sale 87	89 1/2 July 2	89 1/2 July 2	86 Jan 19	93 May 3	
111,800	983,800	1	Northrop Corp	30 1/2	Sale	22 3/4	Sale 23	22 July 18	23 3/4 July 10	19 3/4 May 29	33 1/2 Jan 31	
36,000	366,900	10	Northwest Airlines com	32 1/4	Sale	26 1/4	Sale 30 3/4	25 3/4 July 18	30 3/4 July 31	23 May 29	35 Feb 5	
5,300	48,400	25	5 1/4% convertible pfd	32 3/4	Sale	28 1/2	29	29 July 3	32 July 26	26 Jun 25	36 Mar 29	
3,300	38,100	5	Northwestern Steel & Wire	31 3/4	Sale	20 1/2	Sale 19	19 1/2 July 27	20 3/4 July 3	17 3/4 Jun 25	31 3/4 Jan 2	
32,200	245,200	66 1/2 c	Norwich Pharmacal	59 1/2	Sale	37 3/4	Sale 37 1/2	35 1/2 July 9	39 1/2 July 3	33 May 29	59 1/2 Jan 2	
51,900	284,400	15	Ohio Edison Co common	49 3/4	Sale	40	Sale 43 1/2	40 July 2	43 1/2 July 24	38 May 29	49 1/4 Jan 2	
1,180	15,100	100	4.40% preferred	93 1/2	Sale	96 1/2	Sale 95	94 3/4 July 30	96 1/2 July 2	92 Jan 11	98 May 15	
1,010	7,870	100	3.90% preferred	82 1/2	83 3/4	80 1/2	Sale 83 1/2	84 1/2 July 2	84 1/2 July 19	80 1/2 Jun 29	86 Mar 26	
1,620	6,300	100	4.56% preferred	99	99 3/4	98	Sale 98 1/2	99 July 3	99 July 3	97 1/2 July 3	103 Apr 18	
570	3,180	100	4.44% preferred	96	Sale	95 1/2	96 1/2	94 1/2 July 18	95 1/4 July 19	94 1/4 July 18	100 May 16	
61,100	530,200		Ohio Oil Co. (The)	40 3/4	Sale	37 1/4	Sale 38 3/4	37 1/4 July 2	41 1/2 July 12	36 May 29	45 3/4 Mar 14	
36,100	254,710	5	Oklahoma Gas & Elec com	43 1/2	Sale	33	Sale 36	32 3/4 July 2	37 3/4 July 13	30 3/4 Jun 25	45 3/4 Mar 8	
1,900	12,400	20	4% preferred	17	17 1/2	16 1/4	Sale 16 3/4	16 3/4 July 2	16 3/4 July 30	16 3/4 Jun 28	18 3/4 Apr 23	
350	1,410	100	4.24% preferred series	86 1/2	89	92	94	93 July 5	93 July 5	88 1/2 Jan 31	94 1/2 Jun 8	
28,500	154,400	7.50	Oklahoma Natural Gas	38 1/2	38 3/4	33 1/2	Sale 37 3/4	33 1/2 July 2	38 1/4 July 24	29 3/4 Jun 25	41 Feb 26	
134,800	963,400	5	Olin-Mathieson Chem Corp	39 3/4	Sale	27 1/2	Sale 29 3/4	27 July 9	30 3/4 July 12	26 Jun 25	41 1/4 Jan 3	
2,700	2,700	5	Opelika Mfg Corp				Sale 17	16 3/4 July 23	17 1/4 July 18	16 3/4 July 23	17 1/4 Jan 18	
14,300	96,000	10	Orange & Rockland Util	54 3/4	Sale	38 3/4	Sale 41 3/4	38 3/4 July 5	42 1/4 July 17	35 1/4 May 28	54 1/4 Jan 23	
62,100	512,900		Otis Elevator Co	74 1/4	Sale	50 3/4	Sale 51 3/4	50 3/4 July 2	55 July 10	45 1/2 Jun 25	76 Jan 3	
100,100	932,800	30c	Outboard Marine & Manufacturing Co	23 3/4	Sale	14 3/4	Sale 14 1/4	14 July 25	15 1/2 July 3	13 3/4 May 28	24 1/4 Mar 1	
4,400	29,520		Outlet Co	25 1/2	Sale	20	Sale 21	19 3/4 July 13	21 July 3	19 Jun 14	25 1/2 Jan 2	
36,100	229,300	1	Owens-Corning Fiberglass	85	Sale	56	Sale 56 1/2	51 1/2 July 26	57 July 3	50 Jun 27	87 3/4 Feb 13	
38,300	315,200	6.25	Owens-Illinois Glass com	96	Sale	69 1/4	Sale 77 3/4	69 1/4 July 2	77 3/4 July 31	64 Jun 25	96 Jan 2	
3,500	40,300	100	4% preferred	115	Sale	100 1/4	Sale 101	100 July 6	101 1/4 July 23	99 1/2 Jun 14	115 Jan 2	
17,200	159,700	15	Oxford Paper Co common	40 3/4	Sale	30 3/4	Sale 30 3/4	29 1/2 July 6	32 3/4 July 17	28 1/2 Jun 25	43 Mar 23	
650	9,770		\$5 preferred	97 1/2	98 1/2	98 1/2	99 1/2	98 1/2 July 3	101 July 18	97 1/4 Jan 16	101 1/2 Feb 5	
4,600	58,100	5	Pacific American Corp	23 1/4	Sale	16 3/4	Sale 19	16 3/4 July 2	20 1/2 July 20	16 3/4 Jun 25	25 Jan 2	
7,300	102,300	5	Pacific Cement & Aggreg	14	Sale	10 3/4	Sale 10 3/4	10 3/4 July 20	11 3/4 July 5	9 3/4 Jun 15	15 3/4 Jan 12	
108,100	1,360,400	10	Pacific Gas & Electric	34 1/4	Sale	28 3/4	Sale 29 1/2	28 July 18	30 3/4 July 10	25 May 29	36 1/2 Feb 20	
5,700	5,700	10	Pacific Hawaiian Prods Co				Sale 20 3/4	19 3/4 July 25	22 July 23	19 3/4 July 25	22 July 23	
44,200	370,000		Pacific Lighting Corp	60 3/4	Sale	52 1/2	Sale 54 1/4	52 July 2	56 3/4 July 23	47 May 29	60 1/4 Jan 2	
38,600	353,900	14 2/7	Pacific Teleph & Teleg	39 3/4	Sale	29 3/4	Sale 31	29 3/4 July 2	32 3/4 July 12	26 1/2 May 29	39 3/4 Jan 2	
620	6,750	100	6% preferred	151 1/4	Sale	144	146	143 1/4 July 9	149 1/2 July 26	142 1/2 May 29	158 1/2 Feb 26	
12,600	164,800	1	Pacific Tin Consol Corp	7	Sale	6	Sale 6 3/4	5 3/4 July 6	6 1/2 July 18	5 1/4 May 28	7 1/4 Jan 12	
15,600	170,800	5	Packaging Corp of Amer	20 3/4	Sale	17	Sale 17 3/4	16 3/4 July 2	18 1/4 July 10	16 3/4 July 2	23 3/4 Mar 5	
40,400	246,200	50c	Packard-Bell Electronics	17 1/2	Sale	9 1/2	Sale 9 3/4	9 1/2 July 9	11 1/4 July 12	8 1/2 May 29	20 Jan 3	
31,500	381,700	70c	Pan American Sulphur	14 3/4	Sale	10 3/4	Sale 12 3/4	10 3/4 July 2	13 1/4 July 17	10 1/4 Jun 25	15 3/4 Jan 12	
111,600	1,478,200	1	Pan Amer World Airways	22 1/2	Sale	16 3/4	Sale 18	16 1/2 July 2	18 3/4 July 12	16 Jun 25	24 3/4 Feb 12	
72,800	517,000		Panhandle Eastern Pipe Line Co common	52 1/2	Sale	52 1/4	Sale 58 1/2	52 1/4 July 2	59 July 31	45 3/4 May 29	59 3/4 Mar 14	
650	2,700	100	4% preferred	93 3/4	94 1/2	93	Sale 92	91 3/4 July 30	93 1/2 July 9	91 3/4 July 30	97 3/4 Feb 8	
24,000	245,300	1	Paramount Pictures	56 1/4	Sale	38 1/4	Sale 40 3/4	38 1/4 July 2	42 3/4 July 12	36 1/2 Jun 25	58 1/2 Feb 16	
209,900	1,252,700		Parke Davis & Co	36 3/4	Sale	24	Sale 23 1/2	22 3/4 July 24	25 3/4 July 10	22 3/4 Jun 24	38 3/4 Mar 15	
6,600	99,600		Parmelee Transportation	56 1/2	Sale	49 3/4	Sale 52	48 July 18	53 3/4 July 12	43 3/4 Jun 5	75 3/4 Apr 11	
58,500	480,400	5	Peabody Coal Co common	32 3/4	Sale	24 1/2	Sale 26 3/4	24 1/2 July 2	27 3/4 July 12	23 1/2 Jun 25	35 Jan 31	
600	12,100	25	5% conv prior pfd	25 1/2	26	24 3/4	25 3/4	25 1/4 July 10	26 July 25	23 3/4 Jun 15	27 May 2	
8,100	12,400		Pendleton Tool Industries			22 3/4	Sale 25 1/4	22 3/4 July 2	28 3/4 July 12	21 Jun 14	28 1/4 July 12	
18,700	184,300	1	Penick & Ford Ltd			19 1/2	Sale 18 3/4	18 July 30	20 3/4 July 10	18 Jun 14	24 Mar 29	
50,800	367,200	1	Penn-Dixie Cement Corp	26 1/4	Sale	18 3/4	Sale 17 3/4	17 1/4 July 24	20 3/4 July 10	17 1/4 July 24	27 1/4 Jan 4	
29,300	168,600	5	Penn Fruit Co Inc com	19 1/2	Sale	11 3/4	Sale 10 1/2	10 July 17	11 1/4 July 2	10 July 17	19 1/2 Jan 2	
1,340	5,330	50	4.68% conv preferred	48 3/4	48 3/4	41 1/4	43	41 1/4 July 10	45 July 18	40 May 31	48 1/4 Jan 3	
73,400	805,900	1	Penney (J C) Co	51 1/2	Sale	41 1/2	Sale 40 3/4	39 3/4 July 30	42 1/4 July 2	37 May 29	52 3/4 Jan 17	
23,300	187,233	3	Pennsalt Chemicals Corp	41	Sale	31	Sale 29	27 1/2 July 25	32 1/2 July 10	23 1/2 Jun 25	41 Jan 2</	

Aggregate Sales in July		New York Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1	
Shares	Since Jan. 1	Shares	Par	Opening Bid	Ask	Opening Bid	Ask	Closing Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
11,500	88,700	Pitts Coke & Chemical	10	22 1/4	Sale	15	Sale	13 1/2	Sale	13 1/2	July 31	16 1/2	July 12
110	1,430	\$5 conv preferred	*	84 1/2	Sale	76 1/2	78	75 1/2	79	77 1/2	July 17	78	July 12
400	2,800	4.80% preferred (conv)	*	78	81	70 1/2	79	71	Sale	71	July 31	75	July 12
7,100	68,800	Pittsburgh Forgings Co	1	14 1/2	Sale	12 1/4	Sale	14 1/4	Sale	12 1/4	July 2	14 1/2	July 12
200	2,580	Pitts Ft Wayne & Chi Ry	100	128 1/2	130	129	131	128	129 1/2	128	July 24	130	July 9
16,600	177,100	7% guaranteed pfd	100	25 1/2	Sale	17 1/4	Sale	17 1/4	Sale	17 1/2	July 31	18 1/2	July 10
86,900	480,000	Pittsburgh Plate Glass	10	64 1/8	Sale	48 1/4	Sale	50 1/4	Sale	47 1/8	July 25	51 1/2	July 31
40,200	554,900	Pittsburgh Steel Co com	*	12	Sale	7 1/4	Sale	7 1/4	Sale	7 1/4	July 2	8 1/8	July 10
620	3,170	5% preferred class A	100	50	51 1/2	39 1/2	Sale	41 1/4	42	38 1/2	July 6	42	July 16
2,200	18,900	5 1/2% 1st ser pr pref	100	52 1/2	53	40 1/4	Sale	43 1/4	Sale	39 1/2	July 9	43 1/4	July 31
18,900	180,200	Pitts & West Virginia	100	19 1/8	Sale	25 1/8	Sale	32	Sale	25	July 6	35	July 18
40	1,890	Pitts Young & Ash Ry	100	117	119	120	122	118	Sale	118	July 31	120	July 10
22,700	143,400	7% non-cum preferred	100	76 3/4	Sale	47 1/4	Sale	49 1/2	Sale	47	July 19	51 1/2	July 10
3,400	18,585	Pittston Co common	1	129	Sale	92 1/2	Sale	93	93 1/2	88 1/4	July 19	93	July 12
13,000	107,400	\$3.50 conv preferred	75	86	Sale	50	Sale	62 1/2	Sale	50	July 2	62 3/4	July 31
6,900	16,900	Plough Inc	2.50	219 1/2	Sale	97	Sale	102	Sale	25 1/4	July 2	31 1/2	July 31
1,266,300	3,581,500	New common	1.25	18 1/8	Sale	14 1/2	Sale	15 1/8	Sale	14 1/8	July 2	15 1/8	July 12
5,600	60,900	Polaroid Co	1	93 1/4	Sale	93	93 1/4	92	Sale	92	July 10	94	July 9
1,140	14,930	Poor & Co 5 1/2% s f pref	100	46	Sale	37 1/2	Sale	38 1/8	Sale	37	July 2	39 1/8	July 16
22,900	273,067	Porter Co 5 1/2% s f pref	100	91 1/4	Sale	62 1/2	Sale	69 1/2	Sale	62	July 2	70 1/2	July 31
112,000	984,400	Potomac Electric Power	10	106 1/2	Sale	104	104 1/2	105	Sale	104	July 6	105	July 3
59,500	181,800	Procter & Gamble Co	*	107 1/4	Sale	106	Sale	107 1/2	Sale	106	July 2	108 1/4	July 12
104,700	898,800	Pub Serv Co of Colorado	5	64 3/8	Sale	57	Sale	61 1/8	Sale	56 1/2	July 2	62	July 31
6,000	43,300	Public Serv Elec & Gas	*	29 1/4	Sale	29 1/2	Sale	29 1/4	Sale	29	July 24	31	July 10
610	3,940	Common	*	85 7/8	Sale	90	91	87 1/2	89	89	July 16	90	July 3
190	3,260	\$1.40 div pref common	*	87	Sale	88 1/8	91	89	89 1/2	88 1/2	July 25	89 1/2	July 10
200	3,560	4.08% preferred	100	90 1/2	92 1/2	92	93 1/2	92	Sale	90 1/8	July 17	92	July 6
740	6,270	4.18% preferred	100	106 1/2	Sale	104	104 1/2	105	Sale	104	July 6	105	July 3
890	6,170	4.30% preferred	100	107 1/4	Sale	106	Sale	107 1/2	Sale	106	July 2	108 1/4	July 12
39,600	190,700	5.05% preferred	100	27 1/4	Sale	27 3/4	Sale	30 3/4	Sale	27 5/8	July 2	31 1/2	July 12
860	4,240	5.28% preferred	100	71 3/4	Sale	72	Sale	75 3/4	Sale	72	July 2	77 1/2	July 24
800	11,700	Public Serv of Indiana	*	23 3/8	Sale	22 1/4	23	23 1/2	24 1/8	22 1/2	July 17	23	July 6
1,000	8,100	Common	*	21 1/2	22 1/2	21 1/2	22	21 1/2	24	21	July 25	22 1/2	July 6
16,800	259,000	3 1/2% preferred	100	8 1/2	Sale	6	Sale	6 1/2	Sale	6	July 2	7 1/8	July 12
260	2,480	4.32% preferred	25	86 1/2	88	84	85 1/2	84	85	84	July 6	84	July 6
23,400	259,800	4.16% preferred	25	43 1/8	Sale	35 1/4	Sale	35 3/8	Sale	35	July 2	36 1/8	July 12
5,400	27,800	4.30% preferred	100	37 1/2	Sale	19 1/2	20	20 1/2	Sale	20	July 3	21 1/4	July 13
147,500	524,300	4.40% preferred	100	33	Sale	30	Sale	30 1/2	Sale	29 1/2	July 2	31 1/4	July 10
67,500	680,900	4.6% preferred	25	88 1/2	Sale	67 1/2	Sale	67 1/2	Sale	64 1/2	July 19	69 1/2	July 13
13,400	211,800	4.75% preferred	*	142	Sale	140 1/2	144	139	Sale	139	July 13	142	July 10
520	7,890	Public Serv of Indiana	*	30 1/8	Sale	27 1/8	Sale	27 1/2	Sale	27	July 6	27 1/2	July 2
9,600	37,300	Common	*	42 1/2	Sale	45 1/8	Sale	41 1/8	41 1/2	41 1/8	July 2	47 1/4	July 12
318,100	2,535,800	\$3.50 1st preferred	*	72 1/2	Sale	71 1/4	Sale	73	Sale	71 1/2	July 3	73 1/4	July 12
4,700	47,100	Ralston Purina Co	2.50	21 1/4	Sale	15	Sale	14 1/4	Sale	14 1/8	July 26	16 1/4	July 12
16,800	214,400	Ranco Inc	2.50	28 1/2	Sale	15	Sale	13	Sale	12 1/4	July 30	16 1/4	July 12
22,000	232,400	Random House Inc	1	77 1/2	Sale	69 1/2	71	69	Sale	69	July 3	71 1/2	July 11
139,200	244,400	Raybestos-Manhattan	*	13 3/8	Sale	8 1/2	Sale	8 1/2	Sale	8	July 31	9 1/2	July 3
2,200	26,500	Raymond Int'l Corp	3.33 1/2	20	Sale	17 1/8	Sale	18 1/8	Sale	17 1/2	July 2	19 1/2	July 17
67,900	398,700	Raytheon Co	5	37 3/4	Sale	27 1/4	Sale	31	Sale	26 3/4	July 9	31 1/2	July 31
60,800	748,600	Reading Co common	50	9 1/2	Sale	6 1/4	Sale	6 1/2	Sale	6 1/2	July 5	7 1/2	July 17
163,100	1,300,200	4% non-cum 1st pfd	50	15 1/4	Sale	13	13 1/4	13 1/2	13 1/2	13 1/2	July 9	13 3/4	July 16
4,100	76,900	4% non-cum 2nd pfd	50	12 1/2	Sale	9 1/4	Sale	9	9 1/4	8 3/4	July 10	9 1/2	July 17
1,700	31,100	Red Owl Stores Inc	*	66 1/2	Sale	39	Sale	39 1/4	Sale	38	July 25	45 1/2	July 13
2,600	26,800	Reed Roller Bit Co	*	19 1/2	Sale	18 1/8	Sale	19 1/4	Sale	18	July 18	20 1/2	July 30
6,800	70,300	Reeves Bros Inc	50c	18 1/2	Sale	12 1/4	12 1/2	15	Sale	12 1/2	July 3	15 1/4	July 27
7,800	84,800	Reichhold Chemicals	1	11 1/2	Sale	11 1/4	Sale	11 1/4	Sale	10 1/2	July 25	12 1/4	July 10
11,400	130,300	Reliance Electric & Eng Co	5	49	49 1/2	33	Sale	34 1/4	Sale	33	July 2	36 1/4	July 13
35,900	393,100	Reliance Mfg Co common	5	22	Sale	10 3/4	Sale	11 1/4	Sale	10	July 20	11 1/2	July 5
5,500	35,800	Conv pfd 3 1/2% series	100	60	Sale	55	57	52 1/2	54 1/2	53 1/2	July 17	55	July 11
9,300	85,400	Republic Aviation	50c	21 1/4	Sale	16	Sale	16	Sale	15 3/8	July 6	16 1/4	July 10
17,600	107,600	Republic Corp common	50c	11 1/2	Sale	8 1/2	Sale	7 1/2	Sale	7 1/2	July 6	8 1/4	July 12
93,200	1,372,900	\$1 conv preferred	10	16 1/2	17	14 1/2	Sale	14 1/2	Sale	14 1/2	July 2	15	July 12
26,300	290,000	Republic Steel Corp	10	59	Sale	39 1/4	Sale	38 1/4	Sale	37	July 19	40 1/2	July 10
2,000	29,100	Revere Copper & Brass	5	42 1/2	Sale	34 1/4	Sale	34 1/4	Sale	33 3/8	July 2	36 1/2	July 12
244,200	1,642,600	Revlon Inc	1	66 1/2	Sale	37 1/2	Sale	39 1/4	Sale	37	July 24	43 1/2	July 12
18,300	142,800	Rexall Drug & Chem Co	2.50	52 1/2	Sale	23	Sale	24 1/4	Sale	21 3/4	July 6	26 1/4	July 13
162,600	1,218,500	Reynolds Metals Co com	*	38 1/2	Sale	23	Sale	27 1/2	Sale	22 1/2	July 2	27 1/4	July 31
153,800	632,700	4 1/4% pfd series A	50	49	Sale	49	49 1/2	48 1/2	48 3/4	48 1/2	July 20	49 1/4	July 24
252,600	1,627,200	4 1/2% conv 2nd pfd	100	113 1/2	Sale	102 3/4	Sale	103 1/2	Sale	100	July 6	105	July 3
2,400	58,200	Reynolds (R J) Tob com	5	80 1/4	Sale	45 1/4	Sale	45 1/2	Sale	43 1/4	July 25	50	July 10
15,300	75,700	Preferred 3.60% series	100	88 1/4	89	87 1/2	88 1/2	87 3/4	88 1/2	87 1/2	July 3	88	July 5
363,800	2,872,400	Rheem Mfg Co	1	13 1/2	Sale	9 1/2	Sale	11 1/2	Sale	9 1/2	July 2	11 1/2	July 30
1,300	13,600	Rhodesian Selection Trust	£	—	—	3 1/2	Sale	3 1/2	Sale	3 1/2	July 2	4	July 24
40,800	418,100	Richardson-Merrell Inc	1.25	94 1/4	Sale	67	Sale	55 3/4	Sale	53 3/4	July 31	69 1/4	July 17
44,900	1389,700	Richfield Oil Corp	*	44 1/2	Sale	35	Sale	37 1/2	Sale	35	July 2	37 1/2	July 10
87,300	474,900	Riegel Paper Corp	10	32	Sale	29 1/4	Sale	31 1/2	Sale	29 3/8	July 9	32 1/4	July 30
35,700	379,000	Ritter Co	2.50	29 1/4	Sale	21 1/4	Sale	22 1/4	Sale	20 1/2	July 26	23 1/2	July 10
7,900	119,700	Robertshaw-Fulton Contls	1	37 1/2	Sale	24 1/2	Sale	26 3/4	Sale	23 3/4	July 25	27 1/2	July 12
5,900	66,000	Rochester Gas & El Corp	*	57	Sale	24 1/2	Sale	25 1/4	Sale	23 3/4	July 25	26	July 10
25,100	151,100	Rochester Telephone Corp	10	31 1/2	Sale	28	Sale	29 1/2	Sale	27 1/2	July 2	29 1/4	July 10
29,400	159,900	Rockwell-Standard Corp	5	35 1/2	Sale	30 1/2	Sale	34 1/4	Sale	30 1/2	July 2	34 1/4	July 17
11,400	168,600	Rohm & Haas Co	—	79 1/2	Sale	83 1/4	Sale	78 1/2	78 1/2	78 1/2	July 2	87 1/2	July 10
18,600	261,40												

Aggregate Sales in July		Since Jan. 1		New York Stock Exchange STOCKS	Price Jan. 2, 1962		PRICES IN JULY				RANGE SINCE JAN. 1							
Shares	Jan. 1	Shares	Jan. 1		Opening Bid	Ask	July 2 Opening Bid	July 2 Ask	July 31 Closing Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
134,100	1,088,000	260	3,860	Scott Paper Co common	42 1/2	Sale	28 3/4	Sale	28 3/4	Sale	27 1/2	July 27	30 3/4	July 11	25 1/4	Jun 27	42 3/4	Jan 2
10	2,390	10	2,390	\$3.40 preferred	76 1/2	78	84	85 1/2	84	84 3/4	84	July 3	84 3/4	July 23	77	Jan 16	86	Jun 4
44,100	250,300	940	2,230	\$4 preferred	92 1/4	94	95 1/2	98	95 1/2	98	97	July 10	97	July 10	90	Feb 6	97	Jun 4
8,900	179,100	8,900	179,100	Scovill Mfg Co common	22 3/4	Sale	20 3/4	Sale	24 1/2	Sale	20 3/8	July 9	25 1/4	July 27	20	Jun 25	26 1/2	Jan 30
68,900	340,100	205,500	499,500	3.65% preferred	75	Sale	74	80	78	82	78	July 11	79 1/2	July 18	74 3/4	Jan 5	82	Jun 5
205,500	499,500	13,500	105,100	Screw & Bolt Corp of Amer	6 1/8	Sale	4 1/2	Sale	5	Sale	4 1/2	July 2	5	July 13	4 1/8	Jun 25	6 1/4	Feb 7
13,500	105,100	10,800	92,700	Seaboard Air Line RR	28	Sale	23 3/4	Sale	23 1/2	Sale	22 3/8	July 9	24 1/4	July 11	21	Jun 25	31 1/2	Mar 1
10,800	92,700	248,000	1,735,000	Seaboard Finance	23	Sale	16 1/4	Sale	12 3/4	Sale	11 3/4	July 30	17 3/4	July 2	11 3/4	July 30	23 1/2	Jan 3
248,000	1,735,000	6,300	37,200	Seagrave Corp (The)	19 3/4	Sale	16	Sale	21 1/2	Sale	15 1/2	July 2	22 1/2	July 30	14	Jun 25	27 1/2	Mar 9
6,300	37,200	47,900	473,700	Sealright-Oswego Falls	48	Sale	40 1/2	Sale	42 3/4	Sale	39 3/4	July 5	42 3/4	July 30	33 1/2	Jun 13	50 3/4	Feb 14
47,900	473,700	7,100	70,400	Sears Roebuck & Co	88 3/8	Sale	63	Sale	67 3/4	Sale	62 1/4	July 2	68 3/4	July 10	59	Jun 25	88 3/8	Jan 2
7,100	70,400	73,300	361,600	Seiberling Rubber Co	14	14 3/4	11 1/4	Sale	10	Sale	9 3/4	July 24	11 1/4	July 2	10	May 29	15 1/2	Mar 2
73,300	361,600	24,600	216,500	Serval Inc common	13 1/2	Sale	8	Sale	8 1/4	Sale	8	July 2	9 1/4	July 12	6 3/4	May 29	14 3/4	Jan 4
24,600	216,500	9,400	116,200	\$5.25 preferred	101 1/2	105	103 1/2	105	103 1/2	105	103 1/2	July 3	103 1/2	July 3	103 1/2	Feb 7	103 1/2	Feb 7
9,400	116,200	120,000	867,000	Shahmoon Industries Inc	10 3/4	Sale	7 1/2	Sale	8 1/2	Sale	7 1/2	July 2	8 3/4	July 10	6 3/4	Jun 5	11 1/4	Mar 30
120,000	867,000	93,800	840,500	Shamrock Oil & Gas	41 3/8	Sale	31 3/8	Sale	32 1/4	Sale	30 3/8	July 11	32 1/4	July 24	30 3/4	Jun 25	45 1/2	Feb 12
93,800	840,500	16,500	140,000	Sharon Steel Corp	28 3/8	Sale	17	Sale	19 1/4	Sale	16 3/4	July 3	19 1/4	July 30	14 3/8	Jun 25	29 1/4	Jan 4
16,500	140,000	54,700	388,100	Shattuck (Frank G) Co	21	Sale	13 3/4	Sale	13 3/4	Sale	13	July 10	14 1/4	July 16	11 3/4	Jun 25	23 1/4	Mar 28
54,700	388,100	6,300	6,300	Shell Oil Co	39 3/8	Sale	31 1/2	Sale	33 3/8	Sale	30	July 6	33 3/8	July 11	29 1/4	Jun 25	41 1/4	Mar 20
6,300	6,300	17,500	103,700	Shell Transport & Trading N Y shares ordinary	16 7/8	Sale	17 3/4	Sale	18 3/4	Sale	17 1/2	July 2	18 3/4	July 26	14 7/8	May 29	18 3/4	May 15
17,500	103,700	90,900	171,600	Sheller Mfg Corp	19 1/2	Sale	16 3/4	Sale	17 3/8	Sale	16 3/8	July 9	18	July 12	16	May 28	22 3/4	Jan 15
90,900	171,600	6,100	140,900	Sheraton Corp of Amer	17 3/4	Sale	11 1/4	Sale	11 1/4	Sale	11 1/2	July 6	13	July 16	11 1/4	Jun 27	18 3/4	Jan 4
6,100	140,900	10,200	153,800	Shoe Corp of America	33 1/2	Sale	20 1/2	Sale	21 1/4	Sale	20 3/4	July 18	22 1/4	July 25	19	Jun 27	33 1/2	Jan 2
10,200	153,800	114,600	1,020,600	Signode Steel Strapping Co	50	Sale	44 1/4	Sale	32 3/4	Sale	31 3/4	July 26	44 1/4	July 2	31 3/4	July 26	56	Apr 19
114,600	1,020,600	85,800	438,100	Simonds Co	26	Sale	26	Sale	27	Sale	25 5/8	July 19	27 1/2	July 10	25	May 29	33 3/4	Mar 29
85,800	438,100	12,800	268,800	Simonds Saw & Steel Co	18 1/4	Sale	18 1/4	Sale	20 1/4	Sale	18 3/8	July 6	20 3/4	July 30	16 5/8	Jun 25	26 3/4	May 22
12,800	268,800	13,500	158,400	Simplicity Pattern Co	38	Sale	32 1/4	Sale	31 3/4	Sale	31 3/8	July 27	33 3/4	July 12	30	May 29	40 3/4	Feb 5
13,500	158,400	127,200	1,217,300	Sinclair Oil Corp	117 1/4	Sale	93 1/2	Sale	111 1/2	Sale	93 1/2	July 2	113 1/4	July 31	84 1/4	Jun 25	129 1/4	Mar 22
127,200	1,217,300	9,300	120,700	Singer Manufacturing Co	60 3/8	Sale	51 1/4	Sale	51 1/4	Sale	51 1/4	July 2	52 1/2	July 10	50 1/4	Jun 14	62	Feb 21
9,300	120,700	112,500	568,100	Skelly Oil Co	29 3/8	Sale	22 3/4	Sale	25 3/8	Sale	22 3/4	July 2	25 3/8	July 31	20 3/4	Jun 25	35 3/4	Mar 8
112,500	568,100	150,600	1,482,100	Smith (A O) Corp	24 1/2	Sale	17 3/8	Sale	19 1/2	Sale	16 3/4	July 6	19 1/2	July 12	15 1/8	May 28	28 3/4	Apr 23
150,600	1,482,100	12,700	59,100	Smith-Corona Marchant	25 3/4	Sale	22	Sale	21 1/2	Sale	21 1/2	July 25	22 3/4	July 17	20	May 29	29 1/2	Jan 5
12,700	59,100	40,000	298,000	Smith-Douglass Co Inc	71 3/4	Sale	47 1/2	Sale	55	Sale	47 3/4	July 2	56 1/2	July 17	45 3/8	Jun 25	72 1/2	Feb 28
40,000	298,000	27,000	174,800	Smith Kline & French Lab	50 1/2	Sale	48 1/2	Sale	50 3/4	Sale	48 1/2	July 2	51 1/4	July 11	44	Jun 25	56 3/4	Mar 1
27,000	174,800	7,500	79,100	Somony Mobil Inc	9 3/4	9 3/4	5 1/2	Sale	6 1/2	Sale	5 1/4	July 3	6 3/4	July 17	5 1/4	July 3	10 1/2	Jan 4
7,500	79,100	34,000	570,200	Soo Line RR Co	8 3/8	Sale	7 3/4	Sale	7 3/4	Sale	7 3/4	July 2	8 3/4	July 17	7 3/4	May 2	9 3/4	Jan 2
34,000	570,200	1,800	17,000	South Amer Gold & Plat	54	Sale	42 1/2	Sale	49	Sale	42 1/2	July 2	50 1/2	July 10	39 1/2	Jun 25	58	Feb 15
1,800	17,000	8,400	107,400	So Caro El & Gas com	51	52 1/4	52	53 1/2	52 1/4	54	52 1/4	July 17	52 3/4	July 9	50	Mar 23	53	Feb 19
8,400	107,400	167,000	1,180,500	5% preferred	44	Sale	31 1/2	Sale	32 1/4	Sale	30 3/4	July 9	33 1/4	July 13	29	May 28	44 1/4	Jan 17
167,000	1,180,500	114,300	794,500	South Jersey Gas Co	30 3/4	Sale	23	Sale	24 3/4	Sale	22	July 2	26 1/4	July 13	22	July 2	40 1/2	Jan 16
114,300	794,500	4,700	39,700	South Puerto Rico Sugar	30	30 3/4	28 1/2	Sale	29	30	28 3/4	July 11	29 3/4	July 12	28 1/4	July 11	33	Jan 16
4,700	39,700	31,800	270,200	8% preferred	22	Sale	18	Sale	20 1/4	Sale	18	July 2	20 3/4	July 31	17 1/2	Jun 25	23 3/4	Feb 16
31,800	270,200	146,100	1,326,900	Southeastern Pub Service	31 1/2	Sale	25 1/2	Sale	26 3/8	Sale	25 1/4	July 2	28	July 10	23 3/8	May 29	31 3/4	Mar 30
146,100	1,326,900	46,800	453,800	Southern Calif Edison	54 3/4	Sale	41 3/4	Sale	48 1/2	Sale	41 3/4	July 2	48 1/2	July 17	38 3/4	Jun 25	57 1/4	Jan 30
46,800	453,800	14,700	143,000	Southern Co (The)	48 3/4	49 3/4	42 3/8	Sale	45 3/4	46 3/4	41 3/4	July 2	46 3/4	July 12	40 1/4	Jun 26	52 1/2	May 10
14,700	143,000	60	360	Southern Indiana Gas & El	48	Sale	43	Sale	42 3/4	Sale	41 3/4	July 26	45	July 10	36	May 29	50	Mar 21
60	360	36,900	326,300	Southern Natural Gas	27 3/4	Sale	24 1/4	Sale	25	Sale	23 3/8	July 20	25 3/4	July 12	21 3/8	May 20	30 3/4	Feb 16
36,900	326,300	5,600	86,800	Southern Pacific Co	56 1/2	Sale	47	Sale	49 3/4	Sale	47	July 2	51	July 16	44	May 29	59 3/4	Feb 7
5,600	86,800	40,500	418,700	Southern Ry Co common	18 3/8	Sale	18 3/4	Sale	19 1/2	Sale	18 1/2	July 5	19 1/2	July 31	18 1/2	July 5	20 1/4	Apr 26
40,500	418,700	16,200	166,900	5% non-cum pfd	72	75	71	74	72	75	71 3/4	July 13	72	July 5	71	Feb 14	75	Apr 16
16,200	166,900	24,900	201,400	Mobile & Ohio Ctls	34	Sale	26 3/4	Sale	28	Sale	26 3/8	July 2	28 1/2	July 5	22 3/4	May 29	35 3/4	Mar 7
24,900	201,400	555,600	3,531,600	Spalding (A G) & Bros Inc	26 1/4	Sale	15 3/4	Sale	15 1/4	Sale	15	July 9	16 1/2	July 16	13 1/4	May 29	26 3/4	Jan 5
555,600	3,531,600	117,000	693,500	Spartans Industries	47 1/4	Sale	15 1/4	Sale	14 3/4	Sale	13 3/8	July 24	17 3/8	July 12	12 1/2	Jun 27	47 3/4	Jan 2
117,000	693,500	1,290	4,520	Sparton Corp	42 1/2	Sale	27 3/4	Sale	27 1/4	Sale	4 1/4	July 2	5 3/4	July 12	4	Jun 25	8 1/4	Jan 24
1,290	4,520	68,500	393,500	Spencer Chemical com	90	92	94	95	94	95	25 3/4	July 25	29 3/4	July 5	25 3/4	Jun 25	42 1/2	Jan 2
68,500	393,500	55,000	395,200	4.20% preferred	24	Sale	14 3/4	Sale	14 1/4	Sale	13 3/8	July 30	15 3/4	July 12	13	Jun 25	24 1/4	Jan 2
55,000	395,200	1,290	4,520	Sperry-Rand Corp com	92	93 3/4	93 1/2	Sale	93 1/4	94	92 3/4	July 9	93 3/4	July 5	91	Jun 25	97	May 9
1,290	4,520	28,200	279,700	\$4.50 preferred	37	Sale	23 3/4	Sale	24 1/2	Sale	21 1/2	July 24	24 1/2	July 10	20 1/4	Jun 25	38 3/4	Mar 1
28,200	279,700	108,500	960,300	Spiegel Co Inc common	83 3/4													

Aggregate Sales		New York Stock Exchange STOCKS	Price Jan. 2, 1962		PRICES IN JULY				RANGE SINCE JAN. 1								
in July	Since Jan. 1		Opening Bid	Ask	July 2 Opening Bid	July 2 Ask	July 31 Closing Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices					
91,800	952,000	Texas Eastern Transmn	3.50	17%	Sale	16	Sale	16 1/4	Sale	16	July 2	17 1/2	July 12	14	May 29	18 1/2	Mar 5
16,700	197,400	Texas Gas Transmission	5	37%	Sale	36 3/4	Sale	38 1/4	Sale	36 3/4	July 2	40 1/2	July 12	34 1/2	May 29	45 3/4	Mar 29
93,700	1,408,100	Texas Gulf Producing	33 3/4	39%	Sale	37 1/8	Sale	39 1/2	Sale	37 1/8	July 2	40 3/4	July 19	32 1/2	Jun 25	52 3/4	Apr 11
167,500	1,809,300	Texas Gulf Sulphur	*	21%	Sale	12 1/2	Sale	13	Sale	12 1/2	July 2	14	July 10	11 1/2	Jun 26	23 1/2	Jan 15
224,000	1,311,400	Texas Instruments Inc	1	123	Sale	62 3/4	Sale	65 1/2	Sale	60 1/4	July 6	69 3/4	July 16	52 3/4	Jun 13	125 1/2	Jan 4
142,900	892,800	Texas Pacific Coal & Oil	10	35	Sale	43	Sale	45 3/4	Sale	41 1/4	July 9	46 1/2	July 19	33 1/2	May 29	48 3/4	Apr 11
7,200	99,700	Texas Pacific Land Trust															
123,000	1,257,700	Sub shares	1	17%	Sale	14 1/4	Sale	13 3/4	Sale	13 1/2	July 19	14 1/2	July 2	13 1/2	July 19	21 1/2	Feb 7
66,700	739,500	Texas Utilities Co	*	26%	Sale	24 3/4	Sale	27 1/2	Sale	24 3/4	July 2	27 1/2	July 31	22 3/4	May 29	31 1/4	Mar 9
2,800	42,700	Textron Inc common	50c	28%	Sale	28	Sale	30	Sale	27 1/2	July 9	30 1/2	July 30	26	May 29	33 1/2	Mar 9
12,300	137,300	\$1.25 conv preferred	*	25 3/4	Sale	19 3/8	Sale	22 1/4	Sale	19 3/8	July 2	22 3/8	July 30	19 3/8	Jun 25	27 3/4	Mar 1
318,700	1,533,600	Thatcher Glass Mfg	5	37%	Sale	20 3/4	Sale	25	Sale	19 3/4	July 6	25 3/8	July 17	18 3/8	Jun 25	44 1/4	Jan 22
1,700	21,600	Thiokol Chemical Co	1	24	24 1/2	Sale	12 1/2	Sale	13	14	July 2	12 1/2	July 13	10 1/2	Jun 25	24	Jan 3
60,600	478,600	Thompson (John R)	7.50	65 3/4	Sale	43 3/4	Sale	51 1/2	Sale	43 3/4	July 2	51 7/8	July 31	37 3/8	Jun 25	66	Jan 2
140	1,480	Thompson-Ramo Wooldridge	5	82 1/2	83 1/2	Sale	84 1/2	86	84	85	July 25	84 1/2	July 23	83	Jan 12	88 1/2	Apr 6
2,900	52,600	Common	5	26%	Sale	26 7/8	Sale	27 7/8	Sale	26 7/8	July 3	28 3/4	July 12	25 3/4	Jan 3	36	Apr 4
38,900	391,200	4% preferred	100	20%	Sale	16 1/2	Sale	17 1/8	Sale	16	July 3	18	July 10	15 3/8	Jun 25	23 1/4	Feb 16
16,400	141,300	Tidewater Oil Co com	10	23%	Sale	24 1/4	Sale	24 3/4	Sale	23 3/4	July 6	24 1/2	July 27	23 3/8	Jan 3	25 1/2	Mar 9
20,700	205,900	\$1.20 preferred	25	55	Sale	47 3/8	Sale	47 3/8	Sale	46 3/4	July 25	51 3/8	July 12	45	Jun 25	57 1/4	Feb 7
15,300	265,200	Timken Roller Bearing	*	22 3/4	Sale	17	Sale	17 3/4	Sale	16 1/4	July 23	18	July 30	15 3/4	May 29	25 1/2	Mar 26
26,400	232,700	Tishman Realty & Const	1	26 1/2	Sale	21	Sale	23	Sale	20 3/4	July 3	23 3/8	July 16	20 1/4	May 29	27 3/8	Jan 15
8,400	97,800	Toledo Edison Co (The)	5	61 1/2	Sale	50 3/8	Sale	51 1/2	Sale	50	July 17	52	July 30	45	May 29	63 3/4	Jan 30
56,300	266,300	Torrington Co	*	36 3/8	Sale	19 3/4	Sale	20 3/4	Sale	20 3/8	July 3	23 3/8	July 16	18 1/4	Jun 26	42 3/4	Feb 8
39,600	170,300	Tractor Supply Co	1	81 1/2	Sale	56	Sale	56 1/4	Sale	52	July 25	59	July 10	51	Jun 25	81 1/2	Jan 2
77,600	669,500	Trane Co (The)	2	48	Sale	32 1/4	Sale	37 1/2	Sale	32 1/4	July 2	37 3/8	July 23	28 3/4	Jun 25	48 3/8	Feb 15
8,200	48,800	Transamerica Corp com	2	141	Sale	116	Sale	124 1/2	Sale	116	July 2	125	July 27	108	Jun 21	141	Jan 2
198,800	1,091,400	4 1/2% conv preferred	100	18%	Sale	7 1/8	Sale	9 5/8	Sale	6 7/8	July 4	10 3/8	July 17	6 1/4	May 29	18 3/8	Jan 2
38,600	584,300	Transitron Electronic Corp	1	12 1/2	Sale	9 1/8	Sale	9 1/2	Sale	9	July 2	10 3/4	July 12	8 1/2	May 29	15 3/4	Feb 14
24,700	266,900	Transwestern Pipeline Co	1	12 1/4	Sale	8 3/8	Sale	9 1/4	Sale	8 1/2	July 5	9 7/8	July 12	7 1/2	May 29	14 1/4	Jan 19
136,700	290,900	Trans World Airlines Inc	5	18 1/2	Sale	22 3/4	Sale	22 3/4	Sale	18 3/4	July 2	26 3/4	July 11	15 3/4	Jun 25	34 1/2	Apr 23
60,000	536,400	Trans-World Financial Co	1	50%	Sale	38 1/2	Sale	39 1/4	Sale	36 1/2	July 19	40	July 12	34	May 29	51 1/2	Feb 8
6,600	69,100	Tri-Continental Corp com	1	55 3/4	Sale	55 3/4	Sale	56 3/8	Sale	55 1/2	July 3	56 5/8	July 24	54 3/8	May 29	56 3/4	Feb 28
7,700	128,200	\$2.70 preferred	50	23%	Sale	16 3/4	Sale	17 3/8	Sale	16 3/4	July 2	18 1/8	July 12	15 1/2	Jun 25	26 3/8	Feb 16
1,100	6,100	Tung-Sol Electric Co com	1	50	50 1/2	Sale	47	Sale	50	51 1/2	July 2	50	July 19	47	July 2	52 1/4	Feb 5
99,700	577,000	5% pfd series of 1957	50	35%	Sale	20 1/2	Sale	23	Sale	20 1/2	July 2	26 3/8	July 23	18 1/2	Jun 25	39 3/8	Jan 22
16,600	116,500	20th Century-Fox Film	1	11 1/4	Sale	7 3/8	Sale	9 1/2	Sale	7 3/8	July 2	10	July 5	6 3/4	May 29	11 1/2	Jan 2
23,000	196,100	Twin Industries Corp	1	15%	Sale	16 3/4	Sale	17 3/8	Sale	16 3/4	July 2	18	July 12	15 1/4	Jun 22	19 1/4	May 15
68,800	403,800	Udylite Corp (The)	1	36	Sale	15 1/2	Sale	19	Sale	14 3/4	July 9	19 3/8	July 31	14 3/4	July 9	36	Jan 2
92,900	1,560,300	Underwood Corp	*	27	Sale	20 1/2	Sale	19 3/8	Sale	19 1/4	July 25	21 1/4	July 5	17 1/2	May 29	27 3/8	Jan 15
87,000	989,900	Unilever Ltd Am dep rcts ord	20g	51 3/4	Sale	37 3/8	Sale	39 1/2	Sale	37 3/8	July 2	42 1/2	July 12	34 3/8	Jun 27	53 1/2	Jan 15
9,100	163,900	Unilever N V ord shs	20g	7 1/2	Sale	7 3/8	Sale	8 3/4	Sale	7 3/4	July 3	8 3/4	July 31	7	Jun 25	10 3/4	Mar 22
74,300	568,900	Union Asbestos & Rubber	5	37 1/4	Sale	33 3/8	Sale	33 1/2	Sale	32 3/8	July 30	35	July 11	31 3/4	May 29	43 3/4	Mar 15
165,800	1,132,900	Union Bag-Camp Paper	6 1/2	121 3/8	Sale	88 1/2	Sale	90 3/8	Sale	85 1/4	July 25	92 7/8	July 3	83	Jun 27	121 3/8	Jan 2
43,600	384,400	Union Carbide Corp	*	47 1/2	Sale	42 3/8	Sale	45 3/8	Sale	42 1/4	July 2	46 1/4	July 16	37 3/4	May 28	52 1/4	Apr 25
1,270	12,560	Union Electric Co com	10	97 1/2	Sale	98	Sale	95 1/4	Sale	94 3/4	July 24	98	July 2	94 3/4	July 24	101	May 14
80	510	Preferred \$4.50 series	*	77	Sale	78 1/4	Sale	75	Sale	78 1/4	July 2	78 1/4	July 2	78	Feb 2	80	Feb 20
450	7,910	Preferred \$3.70 series	*	74	Sale	73 1/2	Sale	74 1/8	Sale	73 1/2	July 2	75 1/2	July 16	72 1/2	Jun 29	77 1/2	May 31
1,590	4,490	Preferred \$3.50 series	*	86	Sale	86 1/2	Sale	87 1/2	Sale	86	July 3	86 3/4	July 26	84 3/4	Jan 18	91	May 8
46,900	499,100	Preferred \$4 series	*	67 1/2	Sale	49 1/4	Sale	49 3/8	Sale	47 1/4	July 25	50 3/4	July 10	43 1/2	May 29	69 1/2	Jan 3
126,400	1,051,900	Union Oil of California	25	33%	Sale	29 1/2	Sale	29 3/8	Sale	29	July 2	31	July 12	27 1/2	May 29	34 3/4	Jan 4
37,400	406,500	Union Pacific RR com	10	8 3/8	Sale	8 1/2	Sale	8 3/8	Sale	8 1/4	July 18	8 5/8	July 2	8 1/4	Jan 2	8 7/8	Feb 28
67,100	300,400	4% preferred	10	35 1/4	Sale	29 1/2	Sale	26	Sale	25 3/4	July 27	31	July 12	25 3/4	July 27	39	Feb 19
7,700	79,500	Union Tank Car Co	*	28	Sale	21	Sale	22 3/8	Sale	21	July 2	24 3/4	July 12	20 1/4	Jun 28	32 1/4	Mar 13
107,500	632,400	Union Twist Drill Co	5	39 1/2	Sale	24 1/8	Sale	26 3/4	Sale	23 3/4	July 2	27 1/2	July 24	20 1/4	Jun 28	39 3/8	Jan 19
54,000	729,600	United Air Lines Inc	10	42 1/4	Sale	43 3/8	Sale	45	Sale	41 3/8	July 9	45 1/4	July 31	38 1/4	Jun 25	50	Feb 5
---	3,400	United Aircraft common	5	105	110	Sale	90	110	102	110	---	---	---	100	Jun 26	110	Mar 27
2,200	18,100	4% preferred	100	95	Sale	92 1/2	Sale	90 1/2	Sale	88 1/2	July 23	92 3/4	July 20	88 1/2	July 23	100	Mar 9
20,300	289,500	4% (series of 1956)	100	32	Sale	26 1/4	Sale	27 3/8	Sale	26	July 2	28	July 10	24 3/8	Jun 25	35 3/8	Mar 15
25,300	212,500	conv preferred	100	48 3/8	Sale	37 3/4	Sale	40	Sale	37 3/8	July 3	40 1/2	July 31	33 3/4	May 29	50 1/4	Mar 16
1,100	17,100	United Artists Corp	1	26 1/4	Sale	19	Sale	18 7/8	Sale	18 1/2	July 26	20	July 10	19	Jun 25	26 3/4	Mar 28
21,300	146,800	United Biscuit Co of Amer	*	78	Sale	63	Sale	67 1/2	Sale	62 3/4	July 25	68 3/4	July 13	60 3/8	Jun 25	84 3/4	Mar 8
8,600	61,600	United Board & Carton	10	31 1/2	Sale	27	Sale	30	Sale	27	July 2	30	July 26	24	Jun 25	33 3/8	Mar 14
86,000	751,400	United Carbon Co	*	8 1/2	Sale	7	Sale	7 3/8	Sale	6 7/8	July 2	7 1/2	July 13	6 3/8	Jun 27	8 3/4	Jan 5
3,200	23,900	United-Carr Fastener	2.50	63	63 1/2	Sale	43 3/4	Sale	45 1/2	47	July 2	43 3/4	July 2	41 3/8	Jun 27	64	Jan 3
18,700	159,200	United Corp (Del)	1	21 1/4	Sale	17 3/8	Sale	18 3/8	Sale	17 3/4	July 2	18 3/8	July 12	16 3/4	May 29	23 1/4	Feb 21
189,100	801,500																

Aggregate Sales in July	Since Jan. 1 Shares	New York Stock Exchange STOCKS	Par	Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1					
				Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
4,300	51,200	Vanadium-Alloys Steel Co.	5	30 1/2	Sale	24 7/8	Sale	25 3/8	Sale	24 1/2	July 10	26 1/4	July 10	22 1/4	May 29	33 1/2	Feb 1
19,200	267,000	Vanadium Corp of Amer.	1	22 1/2	Sale	15 3/4	Sale	16 3/8	Sale	15 3/4	July 2	19 1/4	July 10	13 3/8	Jun 25	28 3/8	Jan 16
4,900	51,600	Van Raalte Co.	10	25 1/2	25 1/2	21 3/4	Sale	21 3/4	Sale	21 1/2	July 27	23 1/2	July 16	20	May 29	26	Jan 4
201,700	1,139,600	Varian Associates	1	45	Sale	25 3/4	Sale	31 1/4	Sale	25 3/4	July 2	32	July 30	22 3/8	Jun 22	45 1/2	Feb 19
143,900	645,300	Vendo Co.	1.25	50 1/2	Sale	22	Sale	29	Sale	20 1/2	July 9	29 3/8	July 31	19 1/8	Jun 25	50 3/4	Jan 2
22,000	242,500	Victor Comptometer	1	15 1/2	Sale	10 1/4	Sale	11 1/8	Sale	10	July 5	11 1/8	July 30	9	May 29	18	Jan 10
23,500	178,400	Va-Car Chem Corp com.	1	35	Sale	32 3/4	Sale	40 1/4	Sale	32 3/4	July 2	40 3/4	July 31	27	Jun 25	44 1/2	Mar 23
6,400	38,800	6% divd partic pfd.	100	114	Sale	117	Sale	136	Sale	117	July 2	139	July 30	110	Jun 25	139	July 30
66,000	497,100	Virginia Elec & Pwr com.	8	62 1/2	Sale	48 1/2	Sale	54 1/2	Sale	48 1/2	July 2	55 1/4	July 12	46 1/8	May 28	67	Mar 23
1,370	9,380	\$5 preferred	100	106 1/4	Sale	105 1/2	Sale	104 1/2	Sale	103 1/2	July 18	106	July 12	103 1/2	July 18	111	May 4
---	1,460	\$4.04 preferred	100	84	86	86	87 1/2	85 1/2	87	---	---	---	---	86	Jan 19	92 3/8	May 22
---	2,330	\$4.20 preferred	100	89 1/2	Sale	92	93	91 1/2	93	---	---	---	---	89 1/2	Jan 2	94 1/2	Feb 13
20	1,400	\$4.12 preferred	100	88 1/2	90	87 3/4	89 1/2	87 1/2	89 1/2	89	July 3	89	July 3	88	Jun 29	92 1/4	Feb 20
10,200	125,300	Von's Grocery Co.	1	25 1/2	Sale	18 1/4	Sale	22 1/4	Sale	18 1/4	July 2	22 1/2	July 27	16 1/8	Jun 25	26 3/4	Jan 3
57,700	351,400	Vornado Inc	10c	---	---	22	Sale	24 3/8	Sale	20 3/4	July 9	25 1/2	July 12	18	May 28	34 3/8	Mar 26
35,000	677,000	Vulcan Materials Co com.	1	11 1/2	Sale	9 1/2	Sale	9 3/4	Sale	9 3/4	July 11	10 1/8	July 10	8 1/2	May 29	14 3/8	Feb 21
1,800	37,900	5% conv preferred	16	15 1/2	15 1/2	14 1/2	Sale	15 3/8	Sale	14 1/2	July 2	15 1/2	July 6	14 1/4	Jun 25	16 1/2	Feb 21
30	1,090	5 1/4% preferred	100	96	97 1/2	99	100 1/2	98 1/2	100 1/2	99	July 18	99 1/2	July 30	98	Jan 10	102	Apr 9
380	2,120	6 1/4% preferred	100	102	103	103 1/2	104	103 1/2	105	103 1/4	July 12	104	July 3	102	Jan 3	106	Jan 30
650	4,130	Wabash RR 4 1/2% pfd.	100	80	Sale	74 1/2	75	79 1/2	80	74	July 9	79	July 27	74	July 9	88	Feb 20
11,600	133,500	Wagner Electric Corp.	15	30 3/4	Sale	21 1/2	Sale	20 1/2	Sale	20 1/4	July 24	22 3/8	July 12	19 3/8	May 29	31	Jan 3
4,800	49,500	Waldorf System	*	8 3/4	Sale	7 1/2	Sale	7 1/8	Sale	7	July 9	7 3/4	July 2	6 1/4	May 29	9 3/8	Jan 4
8,700	82,900	Walgreen Co	10	61 1/2	Sale	44 1/4	Sale	44 1/2	Sale	43 3/4	July 26	48 1/4	July 12	40	Jun 25	65 3/8	Mar 21
15,600	124,300	Walker (Hiram) G & W	*	57 1/4	Sale	45 3/8	Sale	45 3/8	Sale	44 3/4	July 9	47	July 10	40 1/2	Jun 25	57 1/4	Jan 2
3,800	102,700	Wallace & Tiernan Inc.	50c	39 1/4	Sale	26 1/2	Sale	27 1/4	Sale	25 1/2	July 6	28	July 10	24 1/2	Jun 25	44 3/4	Feb 8
57,800	467,300	Walworth Co	2.50	7 1/2	Sale	5 1/2	Sale	5 3/4	Sale	5 1/4	July 3	6 1/8	July 30	4 1/2	May 29	8 1/4	Feb 20
6,800	78,200	Ward Baking Co common.	1	9 1/2	Sale	7 1/2	Sale	8	Sale	7 3/8	July 5	8 3/8	July 12	7 1/8	Jun 25	9 5/8	Feb 21
400	7,180	5 1/4% preferred	100	67	Sale	61	Sale	66	Sale	60	July 10	66	July 31	59 1/2	Jun 15	72	Mar 12
32,700	251,300	Ward Industries Corp.	1	16	Sale	5 1/4	Sale	5 1/8	Sale	4 7/8	July 3	6 1/8	July 12	4 1/2	Jun 25	17 1/4	Jan 25
41,500	1257,600	Warner Bros Pictures	1.25	---	---	12 1/8	Sale	12 3/8	Sale	12	July 2	13 1/8	July 10	11 1/4	May 29	20 3/4	Feb 9
7,100	108,100	Warner Co.	10	33 3/4	Sale	27	Sale	30	Sale	26 1/2	July 2	32 1/4	July 13	26	Jun 28	38 1/4	Apr 19
163,800	1372,400	Warner Lambert Pharmaceutical new com	1	---	---	20 3/4	Sale	22 3/8	Sale	20 1/4	July 2	23	July 23	19	Jun 25	27 1/8	May 17
5,800	60,500	Warren (S D) Co.	*	54 1/4	Sale	36	Sale	36 3/4	Sale	35 1/2	July 3	38	July 30	35 1/2	July 3	54 3/4	Jan 2
10,300	97,400	Washington Gas Light	*	40 1/2	Sale	31	Sale	32 1/2	Sale	31	July 2	33	July 19	29	May 29	40 3/4	Jan 2
18,200	142,300	Washington Water Power	*	50 1/4	Sale	42 1/2	Sale	45	Sale	42 1/4	July 2	47	July 16	39	May 29	51	Jan 2
1,900	21,900	Waukesha Motor Co.	5	35 1/2	Sale	32 1/2	Sale	32 3/4	Sale	31 3/4	July 25	33 1/2	July 10	29 3/4	May 29	37 1/8	Mar 19
2,500	22,100	Wayne Knitting Mills	5	34	Sale	28 3/8	Sale	29 1/4	30	28 1/2	July 2	30	July 11	27 1/2	May 29	36 1/2	Feb 8
16,300	208,000	Webbilt Corp	1	4 1/2	Sale	3 1/8	Sale	3 1/4	Sale	3	July 2	3 3/8	July 19	3	Jun 26	5 1/4	Jan 31
5,900	64,400	West Kentucky Coal Co.	4	11 1/8	Sale	9 3/8	Sale	10 1/8	10 1/2	9 3/4	July 18	10 3/4	July 2	9 1/8	May 29	14 3/8	Feb 20
1,140	7,240	West Penn Pwr 4 1/2% pfd.	100	98 1/2	Sale	96 1/4	Sale	97	Sale	96	July 2	99	July 27	95 1/4	Jun 25	102 1/4	Apr 4
60	630	4.20% pfd series B.	100	87	88 1/2	90	93	90	91 1/2	90	July 6	92	July 23	87 1/4	Jan 11	94 1/2	Jun 15
130	1,410	4.10% pfd series C.	100	85	86	86	87 1/2	87	88 1/2	86	July 6	88	July 16	85 3/4	Jan 11	92	Apr 30
19,000	219,300	West Va Pulp & Paper	5	44 1/2	Sale	32 1/2	Sale	32 1/4	Sale	30 1/4	July 25	33 3/4	July 3	30 3/4	July 25	46	Mar 12
350	3,280	4 1/2% preferred	100	98	Sale	99 1/2	Sale	98	98 3/4	98	July 30	99 1/2	July 2	97 1/2	Feb 16	101 1/2	May 22
36,000	274,200	Western Air Lines Inc.	1	23 1/2	Sale	23	Sale	26 3/4	Sale	22 3/4	July 9	26 3/4	July 31	19	May 29	27 1/2	Mar 16
64,300	612,800	Western Bancorporation	2	39	Sale	25 3/4	Sale	28 3/8	Sale	25 1/2	July 2	28 3/8	July 31	23 1/2	Jun 25	39	Jan 2
11,600	122,400	Western Maryland com.	*	24	Sale	14 3/8	Sale	15 1/8	Sale	14 3/8	July 25	17	July 3	13	Jun 27	29	Feb 21
900	6,000	4% non-cum 2nd pfd.	40	28 1/4	29	26	Sale	23 1/2	Sale	23 1/2	July 31	26 1/2	July 19	23 1/2	July 31	32 1/4	Feb 9
11,100	141,700	Western Pacific RR.	*	26 1/2	Sale	23 1/2	Sale	25 1/2	Sale	22 3/8	July 9	25 1/2	July 31	18 1/8	Jun 14	28	Jan 4
144,600	1,043,000	Western Union Teleg.	2.50	39 3/8	Sale	26 3/8	Sale	27 3/8	Sale	25 1/2	July 9	27 1/2	July 12	24 1/4	Jun 27	41 1/4	Jan 4
31,100	420,600	Westinghouse Air Brake	10	25 1/4	Sale	24 1/2	Sale	25 3/8	Sale	24 1/2	July 2	25 3/8	July 10	23	Jun 25	30 3/8	Mar 12
349,900	2,863,100	Westinghouse Elec com.	6.25	39 1/2	Sale	26 3/8	Sale	27 1/4	Sale	26	July 24	29 1/4	July 10	25	May 29	39 1/2	Jan 2
1,100	17,600	3.80% preferred ser B.	100	83	Sale	80	81 1/2	82 1/4	Sale	80	July 6	83	July 26	80	Jun 27	88 1/2	Jan 31
---	805	Wheeling & Lake Erie	100	108	120	108 1/2	115	108 1/2	112	---	---	---	---	110	Feb 5	118	Apr 2
20,000	220,100	Wheeling Steel common.	10	42	Sale	28 1/2	Sale	31 1/8	Sale	28 3/8	July 2	31 1/8	July 31	26 1/8	Jun 27	42 3/4	Jan 2
980	8,130	\$5 preferred	100	94	Sale	94 1/4	Sale	94	Sale	93	July 17	95	July 30	93	Jun 26	96 1/2	Apr 18
42,800	292,400	Whirlpool Corp common.	5	30 3/8	Sale	26 1/4	Sale	26 3/8	Sale	26 1/4	July 2	27 3/8	July 3	25 3/4	May 11	33 3/4	Mar 16
300	6,200	4 1/4% conv preferred	80	74	77	72 1/2	Sale	71 3/4	73 1/2	72	July 19	72 1/2	July 2	71 1/4	May 14	77	Apr 24
4,800	47,300	White Dental Mfg (S S)	20	43 3/4	44	33 1/2	Sale	32 3/4	Sale	32	July 27	36 3/4	July 12	30 3/8	Jun 25	47 1/4	Mar 28
58,100	390,400	White Motor Co common.	1	51 1/2	Sale	37 1/2	Sale	41 1/8	Sale	37	July 2	42 1/4	July 10	33 3/4	Jun 25	52 1/2	Jan 4
440	5,810	5 1/4% preferred	100	101	102 1/2	100 1/2	Sale	100 1/4	101	100	July 17	101	July 3	100	Feb 23	102	Jan 9
9,600	102,200	White Sewing Machine	1	9	Sale	5 3/4	Sale	5 3/4	6	5 3/4	July 2	6 1/2	July 10	5	May 29	10 1/4	Jan 15
200	3,300	Prior preference	20	24	24 1/2	23	24 1/2	22 1/2	23 1/2	23 1/2	July 6	24	July 10	23	Jun 5	25	Jan 19
700	8,700	\$3 conv preferred	50	39 1/2	41	33 3/8	34 1/2	32 1/2	34	33	July 27	34 1/2	July 10	33	July 27	43 1/2	Feb 28
2,500	70,300	White Stores Inc.	1	25 1/2	Sale	21	21 1/2	22 3/8	Sale	21 1/4							

American Stock Exchange

Monthly and Yearly Record

RANGE OF STOCK AND BOND PRICES FOR JULY

Stock Sales—		1962	1961	Bond Sales—		1962	1961
July (Shares)	-----	20,073,540	23,081,480	July	-----	\$4,430,000	\$3,229,000
Jan. 1 to July 31 (Shares)	-----	190,767,209	324,654,705	Jan. 1 to July 31	-----	44,334,000	33,261,000

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

Aggregate Sales in July	Since Jan. 1	American Stock Exchange STOCKS	Par	Price Jan. 2, 1962		PRICES IN JULY				RANGE SINCE JAN. 1					
				Opening or Bid	Ask	July 2 Opening or Bid	July 31 Closing or Bid	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
5,800	45,000	Aberdeen Petroleum cl A	1	2 3/4	Sale	2	Sale	2	July 2	2 1/4	July 5	2	May 29	3	Jan 8
16,300	323,900	Acme Hamilton Mfg Corp	10c	2 1/4	Sale	1 3/8	Sale	1 1/8	July 3	1 1/4	July 27	7/8	May 29	2 1/4	Mar 20
7,800	179,600	Construction Corp cl A	25c	12	Sale	5 1/4	Sale	6	6 3/8	5 1/8	July 2	7	July 13	4 1/2	May 29
1,300	51,800	Acme Precision Products	1	2 3/4	3 1/8	2 1/4	2 1/2	2 1/8	2 3/8	2 1/4	July 12	2 5/8	July 5	2 1/2	Mar 23
1,900	21,500	Acme Wire Co	10	---	---	11	Sale	11 1/4	Sale	11	July 2	12 1/4	July 24	10 1/4	Jun 21
18,300	343,200	Admiral Plastics Corp	10c	14	Sale	10 1/2	Sale	11	Sale	10	July 2	12 3/4	July 13	10	Jun 27
9,000	97,100	Aero Flow Dynamics Inc	1	4 1/4	Sale	3 3/8	Sale	3	3 1/2	3 1/8	July 2	3 3/8	July 11	2 1/2	Jun 21
45,400	327,800	Aerojet-General Corp	1	74 1/2	Sale	50	Sale	57 1/2	Sale	50	July 2	61	July 12	41 1/2	May 29
20,200	164,700	Aeronca Mfg Corp	1	6 3/8	Sale	4 3/8	Sale	4 7/8	Sale	4	July 2	4 7/8	July 31	3 1/4	May 29
13,100	172,200	Aerosol Techniques Inc	10c	10 7/8	Sale	10 1/4	Sale	10 1/4	Sale	9 1/4	July 30	12	July 10	9	Jan 19
1,200	7,500	Agnew Surpass Shoe Stores	*	17 1/2	18	13 3/4	14 1/2	14 3/8	Sale	13 1/4	July 25	15	July 16	13 1/4	July 25
7,300	83,400	Aid Invest & Discount Inc	1	4	Sale	4	Sale	4	Sale	3 3/8	July 11	4 1/4	July 26	3 3/4	Jan 2
2,900	35,800	Airport Parking Corp of	---	---	---	14 1/2	Sale	15 1/4	Sale	14 1/2	July 2	16	July 30	13 1/2	May 29
90	1,130	America Class A	*	87 3/4	89 1/4	64	68	70	Sale	66 1/4	July 10	70	July 31	66 1/4	July 10
250	3,120	Ala Gt Sou RR ordinary	50	85 3/4	86 3/4	89	Sale	88 1/4	89 3/4	88	July 12	89	July 2	86	Jan 3
29,000	70,443	Ala Power Co 4.20% pfd	100	30 3/4	Sale	16	Sale	14 1/8	Sale	13 1/2	July 18	16 1/2	July 3	13 1/2	July 18
975	2,975	Alan Wood Steel Co	10	79	82	73 1/2	76	67	69	65	July 17	73 1/2	July 5	65	July 17
12,800	75,500	5% cum preferred	100	5 1/4	Sale	3 1/2	Sale	3 3/4	Sale	3 3/8	July 2	4	July 17	3 3/8	Jun 29
120	120	Alaska Airlines Inc	1	53	59	40	50	52 1/2	Sale	49	July 11	52 1/2	July 31	49	July 1
6,900	73,900	Algemene Kunstzijde Unie	---	7	Sale	5	5 1/2	6 1/4	Sale	4 3/4	July 6	6 1/4	July 31	3 3/8	May 29
52,300	698,800	Amer dep rcts Amer shs	10c	7 3/4	Sale	3 1/2	Sale	3 3/4	Sale	3 3/2	July 2	4 1/2	July 10	3	Jun 20
50,200	393,600	All Amer Engineer'g Co	1	7 3/4	Sale	4 1/2	Sale	4 3/8	Sale	4 1/2	July 2	5 1/2	July 12	3 3/4	Jun 25
16,000	172,400	All State Properties Inc	1	5 1/2	Sale	4 1/2	Sale	4 3/4	Sale	4 1/2	July 2	5	July 27	3 3/8	May 29
400	5,200	Alleghany Corp warrants	---	8	8 1/2	7 1/2	Sale	7 1/2	7 3/4	7 1/2	July 2	7 1/2	July 2	7 1/2	Jun 22
14,500	187,900	Alleghany Airlines Inc	1	5 1/2	Sale	2 1/2	Sale	3 1/8	Sale	2 3/8	July 2	3 3/8	July 10	2 1/2	May 29
700	9,900	Alliance Tire & Rub A	1 1/4	13 1/2	14 1/2	8	10 1/4	8 3/8	Sale	8 3/8	July 6	8 3/8	July 10	8 3/8	July 6
3,900	42,200	Allied Artists Pictures	1	9 1/2	Sale	5 1/4	6 1/4	6 1/2	Sale	5 1/4	July 5	7	July 27	5	Jun 27
22,300	261,900	5 1/2% conv preferred	10	13 3/4	Sale	8 3/8	Sale	11 1/8	Sale	8 1/2	July 2	11 3/8	July 31	8 1/4	Jun 29
4,900	58,600	Allied Control Co Inc	50c	15 3/4	Sale	5 1/2	6 1/4	7 1/2	Sale	5 1/2	July 9	7 1/2	July 12	5 1/2	May 29
2,600	56,500	Allied Paper Corp	8	10 1/4	10 3/4	6 3/4	6 3/4	6 3/4	Sale	6 1/4	July 23	6 3/4	July 12	6	May 29
8,800	95,000	Alloys Unlimited Inc	10c	5	Sale	2 1/2	Sale	2 3/4	Sale	2 1/2	July 6	2 1/2	July 12	2 1/2	May 29
1,450	22,340	Almar Rainwear Corp	1	79	Sale	81 1/2	Sale	81 1/8	Sale	80 3/4	July 13	81 3/4	July 27	78 1/2	Jan 2
52,700	572,600	Also Inc	1	5 3/8	Sale	5 1/4	Sale	6 1/2	Sale	5 3/8	July 6	6 3/8	July 31	4 3/4	May 29
3,900	85,800	Aluminum Co of America	---	5	Sale	4 1/2	Sale	5	Sale	4 1/2	July 2	5 1/2	July 10	4 1/4	Jun 25
275	7,645	Ambassador Oil Corp	1	64 3/4	Sale	46	47	45 1/8	46	45	July 24	49	July 11	43 3/4	Jun 26
2,800	29,300	American Beverage Corp	1	15 1/2	16 1/4	6 3/8	7 1/2	7 1/2	7 3/4	6 3/8	July 5	7 3/4	July 24	6	May 29
17,000	199,700	American Book Co	20	6 1/4	Sale	3 1/4	Sale	3 3/8	Sale	3 3/8	July 18	4 1/8	July 10	3	May 29
18,700	164,300	Amer Business Systems	*	2 1/2	Sale	1 1/8	Sale	1 1/8	Sale	1	July 25	1 1/2	July 11	1	Feb 20
3,100	44,100	Amer Inter Aluminum	25c	3	Sale	2 3/8	Sale	2 1/8	2 1/4	2 1/8	July 2	2 1/4	July 2	2	May 29
45,600	267,400	American Israeli Paper Mills	---	4 1/2	Sale	2 1/8	Sale	3 3/8	Sale	2 3/8	July 2	4	July 30	2 1/2	May 29
1,500	17,700	Ltd American shares	51	43	Sale	33 1/2	34 1/2	34	34 1/2	33 1/4	July 20	35 3/4	July 10	33 1/4	Jun 18
42,100	435,900	American M A R C Inc	50c	5 1/2	Sale	4 3/4	Sale	4 3/4	Sale	4 1/2	July 6	4 7/8	July 13	4 1/2	July 6
30,200	279,700	American M A R C Inc	12.50	15 1/2	Sale	11 1/8	Sale	14 3/4	Sale	11 1/8	July 2	15 1/2	July 27	10 1/8	Jun 25
5,300	33,800	Amer Petrofina Inc cl A	1	32	32 1/2	25 1/2	26	25 1/2	26 1/2	25 1/2	July 10	26 1/2	July 25	25	May 28
500	6,650	Amer Seal-Kap Corp com	2	1 1/8	Sale	1 1/8	Sale	1 1/8	Sale	1 1/8	July 10	1 1/8	July 2	1 1/8	May 29
8,300	266,900	American Thread 5% pfd	5	16 1/4	Sale	13 1/2	14 1/2	13 1/2	Sale	13 1/2	July 18	14	July 6	13 1/2	Jun 29
2,700	18,900	Amer Writing Paper com	5	17 1/2	Sale	13 1/4	14 1/2	16	Sale	13 1/2	July 18	14	July 6	13 1/2	Jun 29
7,900	46,600	Anacon Lead Mines Ltd	20c	7 1/2	Sale	5 3/8	5 1/8	5 1/8	5 1/4	5 3/8	July 3	5 3/8	July 6	5 3/8	Jun 6
2,100	76,400	Anchor Post Products Inc	2	3 1/2	Sale	3	Sale	3	Sale	2 7/8	July 5	3 3/8	July 10	2 3/4	May 28
23,800	264,500	Angostura-Wupperman	1	11 1/4	Sale	10	Sale	10 1/2	10 3/8	9 3/8	July 2	12 1/2	July 9	4	May 29
6,400	42,800	Anken Chem & Film Corp	20c	70 3/4	Sale	37 3/8	Sale	43 3/4	Sale	37 1/2	July 2	45 1/2	July 12	32 1/2	May 29
110,100	493,300	Anglo-Lautaro Nitrate Corp	---	25 1/4	Sale	23 1/2	Sale	23 1/2	Sale	23 1/2	July 31	25 1/2	July 6	22 1/2	Jun 15
600	16,400	"A" shares	2.40	5 1/4	Sale	3 3/4	Sale	3 1/2	Sale	3 1/2	July 30	4 1/8	July 9	3 1/2	May 25
4,100	65,400	Angostura-Wupperman	1	16 1/4	Sale	9 3/4	Sale	9 3/4	Sale	8 3/4	July 18	10 1/2	July 12	7 1/2	Jun 27
16,800	136,900	Angostura-Wupperman	1	94 1/4	Sale	95 3/4	Sale	93 1/2	Sale	92 1/2	July 23	95 1/4	July 2	92 1/2	July 23
900	9,755	Argus Inc	50c	40 1/2	Sale	29 1/4	Sale	28 1/4	Sale	27 3/4	July 27	30 3/8	July 10	27	May 29
7,300	140,500	Arkansas Louisiana Gas	2.50	99 1/2	100	100	102 3/4	100	102	---	---	---	---	96 3/4	May 1
89,900	810,400	4.72% preferred	100	32 1/4	Sale	21 1/2	Sale	23 3/8	Sale	20 1/2	July 2	23 3/8	July 12	17	Jun 22
12,800	60,500	Armour & Co warrants	---	2 1/2	Sale	1 1/4	Sale	1 3/8	Sale	1 1/4	July 2	1 3/8	July 3	1 1/4	Jun 22
9,900	120,300	Arnold Altex Aluminum Co	1	3 1/2	Sale	2 1/4	2 1/2	2 1/4	2 1/2	2 1/4	July 26	2 3/4	July 10	2 1/4	Jun 15
1,700	19,100	Arnold Altex Aluminum Co	1	5	Sale	---	---	2 3/8	3 1/8	2 3/4	July 19	3 1/8	July 17	2 1/4	May 29
1,600	38,800	Arrow Electronics Inc	4	1 1/8	Sale	1 1/8	Sale	1 1/8	Sale	1 1/8	July 2	1 1/8	July 2	1 1/8	May 29
39,500	752,600	Asamera Oil Corp Ltd	40c	4 1/4	4 1/2	3 1/4	3 3/8	3 3/4	Sale	3 1/8	July 5	3 3/4	July 31	3 1/4	May 31
1,800	5,800	Associated Elec Industries	---	4 1/4	Sale	3 1/4	Sale	3 3/8	Sale	3	July 3	3 3/4	July 10	3	May 28
4,000	50,500	Assoc Food Stores	1	2 1/4	Sale	2 1/4	Sale	2	2 1/4	2	July 6	2 1/4	July 2	1 3/4	Jun 25
8,600	132,200	Assoc Laundries of Amer	1	2 3/4	Sale	2 3/8	Sale	2 3/8	Sale	2 3/8	July 2	2 3/8	July 12	2 3/8	May 29
140,400	962,800	Associated Oil & Gas Co	1c	28 1/4	Sale	8 3/4	Sale	8 1/2	Sale	7 3/4	July 25	9 3/8	July 12	6 3/4	Jun 25
11,400	160,300	Assoc Testing Labator's	10c	---	---	6 3/8	6 3/8	9 3/8	Sale	6 1/4	July 3	10 1/4	July 30	16 1/8	Jun 25
23,200	194,400	Astrex Inc	33 1/2c	4 3/4	Sale	2 3/4	Sale	2 3/8	Sale	2 3/8	July 5	3 1/2	July 10	2 3/8	May 29
9,200	147,500	Atco Chem-Indus Prod	10c	50 1/2	51 1/2	42 1/2	44	45 1/2	46 3/4	43	July 3	46 3/4	July 20	43	Jun 25
5,500															

Aggregate Sales in July		Since Jan. 1		American Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1			
Shares	Shares	Par.		Bid	Ask	Bid	Ask	Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
7,600	230,800	10c	Banner Industries Inc.	9 1/2	Sale	4 1/2	Sale	4 1/2	Sale	4 1/2	July 2	5 1/4	July 20	4 1/4	May 28	9 1/2	Jan 2
28,700	373,300	50c	BarChris Construction	11 1/4	Sale	3 1/4	Sale	3 3/8	Sale	3 3/8	July 6	4 1/4	July 16	3 3/8	Jun 25	12 1/2	Jan 3
9,000	159,800	10c	Bargain Town USA Inc.	16 1/2	Sale	8	Sale	8 1/2	Sale	7 1/4	July 9	8 1/2	July 12	7 1/2	May 29	16 1/2	Jan 2
16,100	115,000	1	Barnes Engineering Co.	30 1/2	Sale	17	Sale	21 1/2	Sale	16 1/2	July 2	21 1/2	July 31	13 1/4	May 29	35 1/2	Feb 28
7,600	76,000	1	Barry Wright Corp.	18 1/2	Sale	10 1/2	Sale	11 1/4	Sale	10 1/2	July 5	12 1/2	July 12	10	May 29	19 1/2	Jan 9
3,300	57,800	1	Barton's Candy Corp.	16 1/2	Sale	11 1/2	Sale	13 1/4	Sale	11 1/4	July 5	13 1/4	July 31	10	May 29	18 1/2	Feb 5
29,100	274,600	50c	Baruch-Foster Corp.	1 1/2	Sale	1	Sale	1 1/2	Sale	1 1/2	July 2	1 1/2	July 31	7/8	Jun 27	2 1/4	Jan 9
32,100	312,600	25c	Bayview Oil Corp.	1 1/2	Sale	1	Sale	1 1/2	Sale	1	July 2	1 1/2	July 31	1	May 2	1 1/2	Jan 12
1,800	119,100		Bearings Inc.			12 1/2	Sale	13	Sale	12 1/2	July 9	13	July 31	11 1/2	Jun 14	15 1/2	Apr 19
6,200	78,200	1	Beck (A S) Shoe Corp com.	19 1/2	Sale	10 1/2	Sale	10 1/2	10 1/2	10	July 27	11	July 2	9	Jun 14	22	Jan 5
11,800	11,800		Bell Electronic Corp.			5 1/2	Sale	6 1/4	Sale	5 1/2	July 2	7 1/4	July 5	5 1/2	July 2	7 1/4	July 5
8,800	60,800	25	Bell Telephone of Canada	55 1/2	56	46 1/2	Sale	47 1/2	Sale	45 1/2	July 19	47 1/2	July 10	43 1/2	Jun 25	55 1/2	Jan 3
17,300	183,000	50c	Belock Instrument Corp.	10 1/2	Sale	4 1/2	Sale	4 1/4	Sale	4 1/2	July 19	4 1/2	July 11	3 1/2	May 28	11 1/4	Jan 11
5,700	53,200	1	Benrus Watch Co Inc.	10	Sale	7	Sale	7 1/2	Sale	6 1/2	July 2	7 1/2	July 13	6 1/4	May 29	10 1/2	Jan 8
11,200	168,600	1	Berkey Photo Inc.	12 1/2	Sale	6 1/4	Sale	6 1/2	Sale	5 1/2	July 25	7 1/4	July 12	5 1/2	Jun 27	14 1/2	Jan 19
4,300	60,300	1	Berkshire Frocks Inc.	13 1/4	Sale	7 1/2	Sale	7 1/4	Sale	7	July 27	8 1/2	July 17	6	May 29	14 1/2	Jan 22
950	13,550	1	Bickford's Inc.	28	29	20 1/4	21 1/2	21	22	21 1/2	July 3	22 1/4	July 17	20 1/2	Jun 27	30 1/4	Feb 6
12,500	84,500	4	Birdsboro Corporation	5 1/2	Sale	3 1/4	Sale	4 1/2	Sale	3 1/4	July 2	4 1/2	July 30	3 1/2	May 29	5 1/2	Jan 2
4,800	178,200	3	Blauner's	3 1/2	3 1/4	2 1/4	2 1/2	2 1/2	Sale	2 1/2	July 31	2 1/2	July 9	2	May 28	3 1/2	Jan 3
32,000	152,500	10c	Bloomfield Bldg Ind cl A			7 1/2	Sale	7 1/4	Sale	7	July 2	9	July 16	5 1/2	May 29	11	Mar 29
8,200	54,100	1	Blossman Hydratane Gas			5 1/2	Sale	7 1/2	7 1/2	5 1/2	July 2	7 1/4	July 20	4 1/2	May 29	9	Apr 12
10,700	83,100		Bohach (H C) Co common	43	Sale	23 1/2	Sale	24 1/2	Sale	23 1/2	July 2	27 1/2	July 6	20 1/2	Jun 22	43 1/2	Jan 2
260	3,530	100	5 1/2 % prior cum pfd	99	99 1/4	92	Sale	95	97	92	July 2	97	July 16	90 1/2	Jun 25	102	May 11
10,200	102,000	1	Bolsa Chica Oil Corp.	5 1/2	Sale	3 1/2	3 1/2	4	Sale	3 1/4	July 3	4	July 12	2 1/2	May 29	5 1/2	Jan 2
173,200	403,900	1.50	Borne Chemical Co Inc.	13 1/2	Sale	4 1/2	Sale	8 1/2	Sale	4 1/2	July 5	8 1/2	July 31	4 1/2	Jun 25	15 1/2	Jan 3
2,500	21,600	1	Bourjois Inc.	17 1/4	17 1/4	13 1/2	Sale	13 1/2	13 1/2	13	July 17	14 1/2	July 5	11 1/2	May 29	19 1/2	Jan 9
22,600	246,900	10c	Bowling Corp of Amer.	5 1/2	Sale	2 1/4	Sale	2 1/4	Sale	2 1/2	July 6	2 1/2	July 12	1 1/2	May 29	6	Jan 2
3,400	51,300	20c	Brad Foote Gear Works	2 1/4	2 1/2	1 1/4	Sale	1 1/2	2	1 1/4	July 2	2 1/2	July 12	1 1/4	Jun 28	2 1/4	Feb 20
2,700	21,900	1	Brandywine Raceway	45	Sale	31 1/2	Sale	34 1/2	35	31 1/2	July 2	36	July 12	26 1/4	May 29	45	Jan 2
35,700	1,193,600	*	Brazilian Tr Lt & Pwr ord	3 1/4	Sale	3 1/2	Sale	3	Sale	2 1/2	July 13	3 1/4	July 2	2 1/2	Mar 14	4 1/2	Apr 19
72,400	629,300	1	Breeze Corp.	6 1/4	Sale	8 1/4	Sale	10 1/2	Sale	8 1/2	July 6	11 1/2	July 26	6 1/2	Jan 2	14 1/2	May 21
1,125	6,275		Bridgeport Gas Co	33	33 1/4	31 1/2	Sale	33 1/2	Sale	31 1/4	July 2	33 1/2	July 31	31	Jun 5	35	Mar 16
2,050	23,160	1	Brillo Mfg Co	33 1/2	33 1/2	23 1/2	Sale	23 1/2	23 1/2	23 1/2	July 2	24 1/2	July 10	23	Jun 25	39 1/2	Feb 9
36,000	578,400		Britalta Petroleum Ltd.	2 1/2	Sale	2	Sale	2 1/2	Sale	1 1/2	July 2	2 1/2	July 2	1 1/2	May 29	3	Jan 29
8,900	90,200	*	British American Oil Co.	35 1/2	Sale	28 1/2	Sale	27 1/4	Sale	26 1/2	July 25	28 1/2	July 5	25 1/2	May 29	36	Jan 4
300	13,700	10s	Am dep rcts ord bear	8 1/2	8 1/2	7 1/2	7 1/2	8 1/2	8 1/2	8	July 23	8	July 23	7 1/2	May 31	8 1/2	Feb 9
8,900	33,100	10s	Am dep rcts ord reg	8 1/2	8 1/2	7 1/2	7 1/2	8 1/2	8 1/2	7 1/2	July 9	8	July 26	7 1/2	July 9	8 1/2	Feb 28
44,500	373,500	*	British Columbia Power	14 1/4	Sale	15 1/2	Sale	15 1/4	Sale	14 1/2	July 23	15 1/2	July 5	14 1/2	July 23	17 1/2	Feb 21
75,300	706,400	1	British Petroleum Co Ltd			4 1/2	Sale	5 1/2	Sale	4 1/2	July 9	5 1/2	July 27	4	May 29	5 1/2	Mar 6
12,500	100,900	25c	American dep rcts reg	8 1/4	Sale	4	Sale	3 1/2	Sale	3 1/2	July 31	4 1/2	July 3	3 1/2	May 29	10 1/2	Jan 3
49,400	497,700	1	Brooks Instrument Co.	13 1/2	Sale	9 1/4	Sale	9 3/4	Sale	9 1/4	July 2	10 1/2	July 12	8 1/4	May 29	15 1/2	Feb 19
1,600	20,900	30c	Brown Forman Distillers			21 1/4	21 1/4	22 1/2	Sale	21 1/2	July 23	23 1/2	July 16	21 1/4	Jun 26	29 1/2	Mar 15
8,600	119,300	30c	Class A common	23 1/2	Sale	20 1/4	Sale	21 1/4	Sale	20 1/2	July 9	22	July 13	17 1/2	May 29	29 1/4	Mar 15
3,100	107,800	10	4 % cum preferred	7 1/2	Sale	7 1/2	Sale	7 1/2	Sale	7 1/4	July 5	7 1/4	July 11	7	May 31	8	Mar 20
400	1,200	*	Bruck Mills Ltd class B	2 1/4	2 1/4	2 1/2	2 1/2	2 1/2	2 1/2	2 1/4	July 5	2 1/4	July 5	2 1/4	Jun 15	3	Feb 15
45,500	135,700	66 1/2 c	BSF Company	15	Sale	5	Sale	9	Sale	5	July 2	9 1/2	July 31	5	Jun 14	15 1/4	Feb 14
110,000	212,800	50c	Budget Finance Plan	16 1/4	Sale	15 1/2	Sale			15 1/2	July 2	17 1/2	July 12	11 1/4	May 29	19 1/2	Apr 16
4,400	4,400	50c	New					12 1/2	Sale	12 1/2	July 18	13 1/2	July 27	12 1/2	July 18	13 1/2	July 27
400	7,500	9	60c conv preferred	17	18	15 1/4	16 1/4	15 1/4	17	15 1/4	July 11	16 1/4	July 12	12 1/2	May 29	19	Apr 16
3,500	25,500	10	6 % serial preferred	9 1/2	Sale	9 1/2	10	10 1/2	10 1/4	9 1/2	July 5	10 1/2	July 18	9 1/2	Jan 4	10 1/2	Mar 12
2,800	40,300	1	Buell Industries Inc.			6 1/4	6 1/2	6 1/4	Sale	6 1/2	July 24	7	July 16	5	May 29	11 1/2	Mar 13
5,700	70,600	2.50	Bunker Hill (The) Co.	10 1/4	11 1/4	7 1/2	Sale	7 1/2	Sale	7 1/2	July 25	8	July 9	7 1/4	Jun 15	11	Jan 3
18,000	360,800	3s 6d	Burma Mines Ltd			1 1/2	Sale	1 1/2	Sale	1 1/2	July 2	1 1/2	July 2	1 1/2	May 3	1 1/2	Jan 2
7,100	51,000	25c	Burnell & Company Inc.	7 1/2	Sale	4 1/2	Sale	4 1/2	Sale	3 1/2	July 3	4 1/2	July 13	3 1/2	July 3	8 1/2	Mar 20
8,900	63,500	1	Burrighs (J P) & Son Inc.	1 1/2	Sale	1 1/2	1 1/2	1 1/2	Sale	1 1/2	July 23	1 1/2	July 5	1 1/2	July 23	3 1/2	Feb 19
6,600	80,000	1	Butler's Shoe Corp.	18 1/4	Sale	10 1/2	Sale	10 1/2	11	10 1/4	July 2	11 1/4	July 10	10 1/2	Jun 25	18 1/4	Jan 2
31,800	306,100	1	B V D Co Inc.			9 1/4	Sale	11 1/2	Sale	9 1/2	July 2	12 1/2	July 16	8 1/2	Jun 25	16	Feb 28
7,600	145,600	*	Calgary & Edmonton Ltd.	21 1/2	Sale	19 1/2	Sale	20	Sale	19 1/2	July 6	20 1/2	July 13	17 1/2	May 29	27	Feb 16
17,900	272,500	1	California Electric Power	24 1/4	Sale	21 1/2	Sale	22 1/4	Sale	21 1/2	July 2	22 1/2	July 26	17 1/2	May 29	26 1/2	Mar 23
22,700	183,600	50	\$3.00 preferred	62	63 1/4	62	63			62	July 6	63 1/2	July 16	61	Mar 16	64 1/2	May 12
450	3,400	50	\$2.50 preferred	50 1/2	51	50	51 1/2			50	July 3	50 1/2	July 9	49 1/2	Jan 18	52 1/2	Mar 22
150	2,550	50	6 % preferred	58 1/2	58	58 1/2	59	57	Sale	57	July 31	59 1/4	July 9	56	Mar 22	59 1/2	May 25
300	3,800	5	Camden Fire Insurance	38 1/2	39	34	35 1/2	33 1/4	34 1/2	33 1/4	July 9	34 1/4	July 9	33 1/4	July 9	40	Feb 28
700	6,800	1	Campbell Chibougamau Mines Ltd	7 1/2	Sale	4 1/2	Sale	3 1/2	Sale	3 1/2	July 23	4 1/2	July 3	3 1/2	July 23	7 1/4	Jan 4
42,300	360,800	1	Campbell Machine Inc.			7 1/2	8	6 3/4	Sale	6 1/2	July 25	8	July 11	6	May 29	9 1/2	Jan 16
2,600																	

AMERICAN STOCK EXCHANGE

Aggregate Sales		American Stock Exchange STOCKS	Price Jan. 2, 1962		PRICES IN JULY				RANGE SINCE JAN. 1			
in July	Since Jan. 1		Opening or Bid	Ask	July 2 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices		
11,400	50,000	Clark Controller Co	16	Sale	12 1/4	Sale	10 1/4	Sale	10	July 31	18 1/2	Feb 23
9,300	158,200	Clarostat Mfg Co Inc	13 1/4	Sale	7 1/2	8	8 3/8	Sale	7 1/2	July 3	9 1/2	May 22
13,300	149,400	Clary Corporation	9	Sale	5 1/2	Sale	5 1/2	Sale	5	July 2	6 1/4	July 16
100	7,900	Claussner Hosiery Co	12 1/4	Sale	10 3/4	11 1/4	11 1/2	12 1/2	11 3/4	July 24	12	July 24
600	26,800	Clayton & Lambert Mfg	4		11	12	13 1/4	14	12 1/4	July 9	14	July 17
6,100	114,000	Clopay Corporation	4 1/2	Sale	3 1/4	3 1/2	3 1/2	3 3/8	3 1/4	July 26	3 1/2	July 5
1,300	11,600	Club Aluminum Products	4 1/2	Sale	3	3 1/2	3 1/4	3 1/2	3	July 9	3 1/2	July 27
40,700	528,000	Coastal Caribbean Oils	1	Sale	3/4	Sale	1 1/2	Sale	3/4	July 10	1 1/2	July 30
39,000	384,200	Cohu Electronics Inc	9 1/2	Sale	4 1/2	Sale	4 1/2	Sale	4	July 2	5 1/4	July 11
18,200	245,600	Colonial Corp of Amer	31 1/4	Sale	17 1/2	Sale	19 1/2	Sale	17 1/2	July 9	19 3/8	July 12
11,600	103,900	Colonial Sand & Stone Co	20 1/4	Sale	15 1/2	Sale	15 1/2	Sale	14 1/2	July 30	16 3/8	July 12
1,200	31,400	Commercial Metals Co	6 1/2	6 1/2	4 1/2	5 1/4	5	Sale	4 1/2	July 19	5 1/4	July 10
36,700	428,000	Com'ty Discnt Cen Inc	3 1/2	Sale	2 1/2	Sale	2	Sale	1 1/2	July 11	2 1/4	July 10
7,600	48,600	Community Pub Service	43 1/4	Sale	29 1/4	Sale	31	Sale	8 1/2	July 11	9 1/2	July 3
4,300	67,500	Compo Shoe Machinery	12 1/2	Sale	9 1/4	Sale	9	Sale	29 1/4	July 9	33	July 12
29,900	250,100	Vtc ext to 1965	12 1/2	Sale	4 3/4	Sale	5 1/4	Sale	4 3/4	July 2	6 1/4	July 17
4,800	60,400	Compudyne Corp	6	Sale	4 3/8	4 5/8	4 1/2	Sale	4 3/8	July 11	4 3/4	July 12
9,400	160,600	Connelly Containers	6 1/2	Sale	4 1/2	Sale	4	Sale	4	July 5	4 1/2	July 12
3,200	72,100	Consol Diesel Elec Corp	23 1/2	Sale	18 3/4	19 1/4	17 3/4	18	17 1/4	July 25	18 1/2	July 16
17,600	86,400	Consol Mng & Smelt Ltd	3 1/2	Sale	3 1/2	Sale	3 1/2	Sale	3 1/2	July 2	3 1/2	July 10
21,100	246,600	Consol New Pacific Ltd	5 1/2	Sale	3 1/4	Sale	3 1/2	Sale	3 1/2	July 9	3 1/2	July 12
3,000	83,100	Consolidated Oil & Gas	7 1/2	8	7 1/2	8	8 3/4	Sale	8	July 10	8 3/4	July 31
125,200	1,045,000	Consolidated Sun Ray Inc	1 1/4	Sale	7/8	Sale	1	Sale	3/4	July 2	1 1/2	July 16
4,800	50,800	Construction Products A	4 1/4	Sale	2 1/2	Sale	2	Sale	2	July 9	2 1/2	July 2
6,500	52,100	Cont Aviation & Eng Corp	9 1/2	Sale	7 1/2	8	8 1/2	8 3/4	7 1/4	July 5	9	July 16
2,200	19,700	Cont Commercial Corp	6	Sale	5 1/2	5 1/2	5 1/2	5 1/2	5	July 9	5 1/2	July 13
5,400	76,400	Cont Connector class A	15 1/2	Sale	7 3/4	8	8 3/4	Sale	7 3/4	July 6	9 1/4	July 12
33,100	391,700	Cont Materials Corp	2 1/2	Sale	1 1/2	Sale	1 1/2	Sale	1	July 9	1 1/2	July 2
98,500	444,700	Cont Vending Machine	10 1/2	Sale	6	Sale	7 1/2	Sale	5 1/2	July 9	7 1/2	July 16
1,400	11,600	Cook Pt & Varnish	24 1/4	25 1/4	20	21	20 1/4	20 3/4	20	July 24	20 1/2	July 6
6,000	70,100	Cooper-Jarrett Inc	8 1/2	Sale	5	Sale	5	Sale	4 3/4	July 6	5 1/2	July 12
200	900	Corby H Distillery Ltd	17 1/2	18 1/4	16	17 1/4	14	15 1/4	15	July 24	16	July 18
100	200	Class A voting	17	18 1/4	16 1/2	18	15	16 3/4	16 1/2	July 18	16 1/2	July 18
1,200	16,900	Class B nonvoting	15 1/2	Sale	12 1/2	Sale	13	13 1/4	12 1/2	July 2	13 1/2	July 10
1,700	24,800	Coro Inc	21 1/2	Sale	16 1/2	17	17 1/2	Sale	17	July 3	17 1/2	July 11
4,400	65,400	Corroon & Reynolds com	20 1/2	20 1/2	20	20 1/2	20	20 1/2	5 1/2	July 2	6 1/2	July 16
8,400	150,000	\$1 preferred A	8 1/2	Sale	5 1/2	Sale	6 1/2	Sale	5 1/2	July 2	6 1/2	July 16
500	43,700	Cott Beverage Corp	9 1/2	Sale	7	Sale	7 1/4	7 3/8	6 1/2	July 9	7 3/4	July 30
900	29,800	Cott Bottling Co of	5 1/2	5 1/2	5 1/2	6	5 1/2	6	5 1/2	July 23	5 1/2	July 26
26,100	323,400	New England Inc	2 1/2	Sale	1 1/4	Sale	1 1/8	Sale	1 1/4	July 18	1 1/4	July 2
40,900	360,700	Courtaulds Ltd	39 1/2	Sale	33 1/2	Sale	34 3/4	Sale	33 1/2	July 5	36 1/4	July 10
2,000	31,200	Am dep rcts ord reg	6 1/2	Sale	5 1/2	5 3/4	5 1/4	5 1/2	5 1/4	July 3	5 1/2	July 12
2,000	56,500	Cox Instruments Corp	9	9 1/4	8 1/2	9 1/4	8 1/2	9	8 1/2	July 31	9 1/4	July 5
1,600	14,800	Crane Carrier Indust	4 1/2	Sale	4 1/2	4 1/4	4	Sale	3 3/4	July 9	4 1/2	July 19
7,100	116,300	Creole Petroleum Corp	16	Sale	11 1/2	11 3/4	11 1/2	11 3/4	11 1/2	July 30	13	July 12
4,000	43,800	Crestmont Consolidated	4 1/4	Sale	2 3/4	Sale	3 1/2	Sale	2 3/4	July 12	3 1/2	July 2
18,400	205,600	Croscott & Reynolds	7	Sale	5 1/2	Sale	5 1/2	5 1/2	5 1/2	July 2	6	July 12
3,400	65,200	Crown Alum Industries	23	26	8 1/4	Sale	11 1/4	Sale	8 1/2	July 3	8 1/4	July 26
100	4,950	Crown Cent Petrol (Md)	19 1/2	Sale	8	8 1/4	8	8 1/2	8	July 3	8 1/4	July 26
80,100	385,600	Crown Drug	8 1/2	Sale	8	8 1/4	8	8 1/2	8	July 3	8 1/4	July 26
200	3,200	Crown Drug	8 1/2	Sale	8	8 1/4	8	8 1/2	8	July 3	8 1/4	July 26
16,300	275,000	Crystal Oil & Land Co	10 1/2	Sale	11 3/8	Sale	12 3/4	Sale	11 3/4	July 2	13 1/2	July 16
3,800	80,900	Cuban Tobacco	10	10 1/2	11 1/4	11 3/4	12 3/4	Sale	11 3/4	July 3	13	July 26
16,200	185,000	Cubic Corporation	4 1/4	Sale	4 1/4	Sale	4 1/4	4 1/4	4 1/2	July 6	5 3/8	July 23
6,900	56,900	Curtis Mfg Co class A	5 1/2	Sale	4 1/2	Sale	4 1/2	4 1/2	4	July 2	4 1/2	July 3
19,500	485,500	Cutter Laboratories Inc	11 1/2	Sale	10 1/2	Sale	10 1/2	Sale	10 1/2	July 10	11 1/2	July 30
4,550	56,880	Class A common	11 1/2	Sale	10 1/2	Sale	10 1/2	Sale	10 1/2	July 10	11 1/2	July 30
5,400	58,500	Class B common	11 1/2	Sale	10 1/2	Sale	10 1/2	Sale	10 1/2	July 10	11 1/2	July 30
18,700	93,200	Daitch Crystal Dairies	10 1/4	Sale	5 1/2	Sale	5 1/2	Sale	5 1/2	July 3	6	July 30
20	2,800	Daryl Industries Inc	5 1/2	Sale	5 1/2	Sale	5 1/2	Sale	5 1/2	July 3	6	July 30
2,400	47,300	Davega Stores Corp com	28 1/2	29 1/2	29	30	29	29 1/2	28 1/2	July 13	28 1/2	July 13
7,700	27,900	5% preferred	11 1/2	Sale	11	Sale	11 1/2	Sale	10 3/4	July 2	11 1/2	July 11
23,300	218,300	Davidson Brothers Inc	9	Sale	8	Sale	7 1/2	Sale	7	July 27	10	July 16
5,100	52,000	Day Mines Inc	28 1/2	29 1/2	19	Sale	18 1/2	Sale	18 3/4	July 2	19 1/2	July 6
200	1,340	Dayco Corp class A pref	146	Sale	142	Sale	138	142	139 1/2	July 17	142	July 2
12,000	159,650	D C Transit System cl A	7 1/2	Sale	7 1/2	Sale	8 3/4	Sale	7	July 9	9 1/2	July 16
3,600	38,300	D C Transit System cl A	7 1/2	Sale	6 3/4	Sale	7 3/8	7 3/4	6 1/4	July 3	7 3/4	July 26
32,800	301,700	Defiance Industries Inc	10 1/2	Sale	6 3/8	Sale	6 3/8	Sale	6	July 24	7 3/8	July 9
144,700	634,600	Dejay Stores Inc com	1 1/2	Sale	1 1/2	Sale	1 1/2	Sale	1 1/2	July 3	1 1/2	July 24
1,700	53,300	Dennison Mfg Co class A	5 1/2	Sale	4	4 1/2	4	Sale	3 1/2	July 20	4	July 3
3,200	85,300	8% debenture stock	4 1/2	Sale	2 5/8	2 3/4	2 1/4	Sale	2 1/4	July 11	2 1/2	July 3
2,200	32,200	Desilu Productions Inc	5	Sale	3 3/8	Sale	3	3 1/2	3 1/2	July 30	3 1/2	July 12
2,000	13,500	Dilbert's Quality	5 1/2	Sale	5 1/4	5 1/2	4 1/2	4 1/2	4 1/2	July 30	5 3/8	July 10
3,400	25,000	Supermar's Inc com	11 1/4	12	9 1/2	Sale	9 3/4	10 1/4	9 1/2	July 2	10 1/4	July 13
4,700	131,700	7% 1st preferred	2 1/2	Sale	2	2 1/4	2	2 1/2	2	July 5	2 1/4	July 10
42,400	464,900	Distillers Co Ltd	14 1/2	Sale	9	Sale	10 1/2	Sale	8 3/4	July 9	10 1/2	July 31
200	3,300	Am dep rcts ord reg	23 1/4	24 1/4	14	17	16 1/4	18 1/2	17	July 5	17 3/4	July 5
3,400	39,000	Diversey (The) Corp	10 1/2	Sale	8 1/4	8 3/4	8 1/4	8 5/8	8 1/4	July 24	8 3/4	July 12
15,300	249,800	Dixilyn Corp class A	18	Sale	16	Sale	15 1/2	Sale	15 1/2	July 17	16 1/4	July 2
400	4,400	Dome Petroleum Ltd	15 1/2	15 1/2	15	15 1/2	15 1/2	16 1/2	15 1/2	July 6	16 1/2	July 17
13,100	176,200	Dominion Bridge Co	15 1/2	Sale	12 1/2	Sale	13 1/2	Sale	12 1/2	July 2	14 1/2	July 10
50	4,625	Dominion Steel & Coal ord	39 1/2	40 1/2	36	38	36 1/2	38	37 3/4	July 10	38	July 12
8,500	149,800	Dominion Tar & Chem Ltd	7 1/2	Sale	6 3/4	Sale	8 1/4	Sale	6 3/4	July 2	8 1/4	July 31
20,500	255,500	Dominion Textile Co Ltd	42 1/2	Sale	30	Sale	32 1/2	Sale	30	July 2	33 3/4	July 16
44,900	282,400	Dorr-Oliver Inc com	15 1/2	Sale	12	Sale	14 1/2	Sale	12	July 2	15 1/4	July 30
700	11,800	\$2 preferred	18 1/2	19 1/4	16	17	16 1/2	Sale	16 1/4	July 12	17 3/4	July 20
4,900	60,000	Dorsey (The) Corp	13 1/2	Sale	9 1/4	Sale	9 1/2	Sale	9 1/2	July 19	10 1/2	July 6
300	29,200	Draper Corp common	3 1/2	Sale	3 1/2	4 1/2	3 3/8	4	3 3/8	July 11	4 1/2	July 16
1												

Aggregate Sales in July		American Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1	
Shares	Shares	Par		Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
13,400	170,500		Electronic & Missile—										
9,100	93,300	25c	Facilities	7 1/2	Sale	5 1/8	5 3/8	5 3/4	6	5	July 5	6 1/2	July 17
14,200	104,700	1	Electronics Corp of Amer	8	Sale	5 7/8	Sale	5 1/2	Sale	5 1/2	July 27	6 1/4	July 10
2,700	59,700	1	El-Tronics Inc	5	Sale	2 3/4	3	3 1/8	3 1/4	2 3/4	July 3	3 3/8	July 13
8,900	63,100	1	Emenee Corporation	8 1/2	Sale	4 1/2	Sale	4 1/2	Sale	4 1/4	July 24	4 3/4	July 3
9,000	103,200	10c	Emertron Inc	6	Sale	3 1/8	Sale	3 1/4	3 3/8	3	July 2	3 3/4	July 16
40	1,830	100	Emery Air Freight Corp	38	38 1/2	31 1/8	31 1/2	33	Sale	31 3/8	July 27	36 3/8	July 10
57,800	550,500	10c	Empire Dist Elec 5% pfd	100 1/2	101 1/2	97	102	102	Sale	100	July 24	102	July 31
1,350	13,960	1	Equity Corp common	4 1/2	Sale	3	Sale	3 1/4	Sale	3	July 2	3 1/2	July 10
6,600	163,900	1	\$2 conv preferred	55 3/4	Sale	43	Sale	44 3/8	45 1/4	42 1/2	July 3	46 1/4	July 16
1,000	12,900	10	Erie Forge & Steel Corp	3 1/2	Sale	2 3/4	Sale	2 5/8	Sale	2 1/2	July 27	2 3/4	July 2
2,200	31,200	1	6% conv 1st preferred	6 3/4	7 1/8	5	5 1/4	5 5/8	6	5 1/2	July 3	6	July 26
4,500	59,000	1	Ero Manufacturing Co	7 1/4	Sale	4 1/2	Sale	4 3/8	Sale	4 3/8	July 30	5	July 6
5,100	32,300	1	Espey Mfg & Electronics	13 3/8	Sale	8	8 1/8	8 3/8	Sale	8 3/4	July 3	9 3/4	July 13
2,300	26,200	10c	Esquire Inc	15	Sale	8	8 1/2	8	Sale	7 3/4	July 19	8 1/2	July 10
12,600	18,400	10c	Essex Chemical	5	Sale	2 7/8	Sale	3	Sale	2 7/8	July 2	3 1/2	July 12
24,500	340,500	\$1 or 25c	Eureka Corp Ltd	1 1/2	Sale	1/8	3/8	3/8	Sale	1/8	July 6	3/8	July 6
7,200	51,100	1	Evans Rule Co	11 1/2	Sale	7 3/8	8	6 5/8	7	6 3/8	July 26	8 3/8	July 10
74,900	433,500	10c	Exquisite Form Indus	11 1/2	Sale	4 3/8	Sale	5 3/8	Sale	4 3/8	July 2	6 3/8	July 12
21,700	124,100	1	Fabrex Corp	7 1/2	Sale	5 7/8	Sale	6 5/8	6 3/4	5 3/8	July 6	6 7/8	July 24
2,600	91,100	1	Fairmont Chemical Co	3 3/4	4 1/4	3 3/4	4 1/4	3 3/4	Sale	3 1/2	July 30	4 1/4	July 18
5,700	83,900	1 1/2	Falcon Seaboard Drilling	7 1/4	Sale	5 1/4	Sale	5 1/8	Sale	4 7/8	July 30	5 1/4	July 2
6,200	108,800	1	Fanny Farmer Candy Shops	27 1/2	Sale	23 3/8	Sale	27 1/4	Sale	23 3/8	July 2	27 1/2	July 17
32,900	334,200	1	Faraday Uran Mines Ltd	1 1/8	Sale	1 1/8	Sale	1 1/8	Sale	1 1/8	July 2	1 1/8	July 10
55,100	711,500	1	Fargo Oils Ltd	3 1/2	Sale	2 1/4	Sale	2 1/2	Sale	2 1/4	July 2	2 1/2	July 31
6,600	98,600	10c	Federated Purchaser A	12 3/4	Sale	8	Sale	8 1/4	Sale	8	July 2	9	July 10
24,500	540,600	1	Felmont Petroleum Corp	5 1/2	Sale	4 7/8	Sale	4 3/4	Sale	4 3/2	July 24	5 1/8	July 2
11,200	164,800	25c	Filmways Inc	6	Sale	5 1/8	Sale	5 3/4	Sale	5	July 2	6	July 26
20,100	312,500	10c	Financial General Corp	19 1/2	Sale	14 1/2	Sale	15 1/8	Sale	14 1/2	July 6	16 1/2	July 12
14,100	107,500	10c	First National Realty & Construction Corp	4 3/8	Sale	3 3/8	Sale	3 3/4	3 3/8	3 3/4	July 9	3 3/8	July 24
3,500	28,400	8	60c conv preferred	13 1/2	Sale	11 3/4	Sale	12 3/4	Sale	11	July 6	12 3/4	July 25
15,200	289,300	1	Warrants	1 1/4	1 1/8	1 1/8	Sale	1 1/8	Sale	1 1/8	July 2	1 3/4	July 10
53,300	538,200	2.50	Firth Sterling Inc	7	Sale	5	Sale	5 1/2	Sale	4 3/4	July 3	5 1/4	July 27
13,000	149,200	1	Fisher & Porter Co	29	Sale	15 1/4	Sale	16 1/4	Sale	15 1/4	July 2	18 1/4	July 12
700	27,300	1	Fishman (M H) Co Inc	15 1/2	Sale	10 7/8	11 1/8	11	11 1/8	11	July 24	11 1/8	July 11
41,300	230,100	1	Flying Tiger Lines Inc	13 3/4	Sale	10 3/8	Sale	13	Sale	10	July 2	13 3/8	July 30
700	4,150	1	Ford Motor of Canada	155	156 1/2	116	Sale	139	142 1/4	116	July 2	144	July 25
7,900	67,700	1	Forest City Enterprises	11 1/2	Sale	7 1/2	7 7/8	7 3/8	Sale	7 1/4	July 30	8	July 19
19,800	178,300	1	Fotochrome Inc	9 5/8	Sale	3 3/8	Sale	3 3/8	Sale	3 3/8	July 2	4 3/8	July 12
5,800	96,700	1	Fresnillo (The) Company	6 1/8	Sale	4 7/8	Sale	5 1/8	Sale	4 7/8	July 2	5 1/8	July 25
4,700	64,500	10c	Friendly Frost Inc	11	Sale	5 3/8	Sale	5 3/8	Sale	5 3/8	July 26	6 1/2	July 17
3,600	30,600	5	Fuller (Geo A) Co	36 3/4	37 3/4	29 1/2	30 1/4	29 1/2	30 1/4	29	July 6	31 1/2	July 16
4,900	51,300	1	Garan Inc	17 3/4	18 1/2	8 1/2	Sale	10 3/4	Sale	8 1/2	July 2	11 1/8	July 16
5,600	31,500	100	Gatineau Power Co com	34 1/2	Sale	27 1/2	28 1/4	28 3/4	29 3/8	27 3/8	July 3	29 3/8	July 10
14,300	252,100	1	5% preferred	97	101	94	99	91	95	96 1/4	Apr 12	98	Mar 16
9,000	83,100	1	Gellman Mfg Co	2 3/8	Sale	4	Sale	4 3/8	Sale	3 7/8	July 2	4 7/8	July 6
11,000	45,500	1	Genl Acceptance warrants	11	Sale	6	Sale	6 1/2	Sale	5 3/4	July 3	7 1/4	July 12
43,300	70,500	1	General Alloys Co	2 3/8	Sale	1 1/2	1 3/8	2 1/4	Sale	1 5/8	July 3	2 3/8	July 30
22,500	233,000	1	Gen Battery & Ceramic	7 1/2	Sale	9 1/2	Sale	10 1/4	Sale	9 1/2	July 2	11 1/8	July 12
103,300	1,511,900	1	General Builders Corp	13 1/4	Sale	8 3/4	Sale	8	Sale	7 5/8	July 6	8 3/8	July 2
1,400	4,900	1	General Development Corp	4 1/2	4 1/4	3 3/8	4	4 1/2	4 3/8	4	July 10	4 3/8	July 26
20,200	72,200	5	Genl Elec Co of Gt Britain	39 1/4	Sale	28 1/2	29 1/2	32 3/4	Sale	29	July 3	33 1/2	July 17
9,800	9,800	1	Amer dep rcts ord reg	11 1/2	Sale	11 1/8	Sale	11 1/8	Sale	11 1/4	July 5	12	July 17
28,900	449,100	2.50	General Fireproofing	15 1/2	Sale	8 1/4	Sale	13 3/8	Sale	7 7/8	July 3	15 1/2	July 13
286,400	529,800	50c	General Foam Corp	1 1/4	Sale	1 1/4	Sale	1 1/8	Sale	1	July 3	1 1/4	July 2
13,500	166,100	1	General Gas Corp	12	Sale	10 3/4	Sale	12 1/2	Sale	10 3/4	July 2	13 3/8	July 24
20,100	54,900	1	General Plywood Co	103 1/2	Sale	99 1/2	103	99 1/2	102	100 1/2	July 2	100 1/2	July 24
600	3,355	100	General Stores Corp	27 3/8	Sale	14 3/8	Sale	18 3/8	Sale	14 1/4	July 2	18 3/8	July 31
65,400	291,300	50c	Genung's Incorporated	34	Sale	15	Sale	14 3/4	Sale	14 3/8	July 2	16 1/8	July 10
4,900	37,000	1	\$4.60 preferred	10 1/2	Sale	11 1/2	Sale	10 3/4	Sale	10 3/4	July 31	13	July 18
161,700	832,500	1	Giannini Controls	16 1/2	Sale	10 1/2	11	11 1/8	11 1/8	11	July 6	11 1/8	July 6
200	39,500	1	Giant Food Inc class A	15 1/4	Sale	10 1/2	10 3/4	13 1/4	Sale	10 1/2	July 3	13 1/4	July 30
2,800	23,200	1	Giant Yellowknife Mines	14 3/4	Sale	5 7/8	Sale	6 7/8	Sale	5 5/8	July 3	7 7/8	July 13
56,800	478,600	4c	Gilbert (A C) Co	22	Sale	13 1/2	Sale	16	Sale	13 1/2	July 3	16 1/2	July 18
7,700	144,000	1	Gilchrist Co	29	Sale	14	Sale	14 3/4	Sale	13 1/2	July 25	15 3/4	July 10
4,700	44,200	1	Glass-Tite Industries	29 1/2	Sale	28	28 3/4	30 1/2	Sale	28 5/8	July 6	30 1/2	July 31
1,400	45,900	5	Glenmore Distilleries cl B	8 1/2	9 1/8	9	9 1/8	9	9 1/8	8 1/2	July 9	9 3/4	July 12
4,600	69,100	1	Globe Security Systems	2 3/8	Sale	2 1/2	Sale	2 1/2	2 3/8	2 1/2	July 13	2 7/8	July 3
5,700	82,900	1	Globe Union Co Inc	2 3/8	Sale	1 3/8	Sale	1 1/2	Sale	1 1/2	July 6	1 3/4	July 5
64,100	952,300	16 3/4	Gloray Knitting Mills Inc	24 1/4	Sale	20	Sale	19 3/4	20 1/4	19 5/8	July 18	23 3/4	July 10
2,900	24,265	1	Gobel (Adolf) Inc	15 1/2	15 1/2	8 3/8	Sale	7 7/8	Sale	7 7/8	July 9	9	July 17
8,800	88,800	1	Goldfield Cons Mines	15 1/2	15 1/2	9 1/2	Sale	9 1/2	Sale	9 1/2	July 19	10 3/8	July 19
4,300	37,000	1	Goodman Mfg Co	27 3/8	Sale	23	Sale	22 3/8	Sale	21 3/4	July 18	23 3/4	July 10
6,900	79,700	4	Goodway Printing Co Inc	8 3/8	Sale	8 3/8	Sale	8 3/8	Sale	8 3/8	July 5	9 3/8	July 10
3,100	37,400	1	Gordon Jewelry class A	8 3/8	Sale	4	Sale	4 3/8	Sale	3 3/8	July 6	4 3/8	July 24
4,200	65,400	5	Gorham Corporation	2 1/2	Sale	1 3/8	Sale	1 3/4	Sale	1 3/8	July 2	1 7/8	July 12
57,900	2,431,300	10c	Grand Rapids Varnish	7	Sale	3 3/8	Sale	4 3/4	Sale	3 3/4	July 2	5	July 30
421,400	4,609,700	20c	Gray Manufacturing Co	8 1/4	Sale	6	6 1/4	5 3/8	6	5 3/4	July 9	6 1/4	July 10
2,400	32,100	1	Great Amer Industries	5	Sale	2 3/8	Sale	2 1/2	Sale	2 1/2	July 18	2 3/8	July 2
33,100	585,200	1	Great Basins Petrol Co	10 1/4	Sale	6 1/4	Sale	5 3/4	Sale	5 3/8	July 9	6 1/4	July 2
11,800	146,300	60c	Great Lakes Bowling Corp	25	Sale	24	24 1/2	24	24 1/2	24	July 2	24 1/2	July 2
11,400	116,400	50c	Great Lakes Chemical	4 5/8	Sale	3 1/2	3 3/8	4	Sale	3 3/8	July 3	4 1/4	July 10
5,000	92,400	9c	Great Western Producers	15	16	12	12 1/4	12	Sale	12	July 31	12 3/8	July 20
400	6,100												

Aggregate Sales in July		American Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1	
Shares	Shares	Par		Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
25,800	270,700	10c	Helmerich & Payne Inc.	15 1/2	Sale	8 1/2	Sale	9 3/4	Sale	8 1/2	July 2	9 3/4	July 10
17,200	133,900	10c	Hercules Gallon Prod.	3 3/4	Sale	3 3/4	Sale	3 1/2	Sale	3 3/4	July 2	4	July 6
2,000	26,100	1	Higbie Mfg Co.	16 1/2	Sale	13 3/4	13 3/4	13 3/4	14	13 1/2	July 19	14 1/2	July 16
54,100	437,600	25c	Highway Trailer Indus.	2 1/2	Sale	1 3/4	Sale	1 1/2	Sale	1 3/4	July 2	1 1/2	July 12
2,600	15,600	10	5% conv preferred	6	6 1/4	4 1/4	Sale	4 1/2	5	4 1/2	July 2	4 3/4	July 27
2,100	25,800	50c	Hill's Supermarkets Inc.	26 3/4	Sale	15 3/4	Sale	16 1/2	17	15 3/4	July 2	17 3/4	July 17
13,800	135,400	25c	Hilton Hotels Corp warrants	10 3/4	Sale	6 1/4	Sale	6 3/4	Sale	6 1/4	July 2	7 1/4	July 12
20,200	140,400	1	Hoe (R) Co Inc common	3 3/4	Sale	2 1/4	Sale	2 3/4	Sale	2 1/4	July 2	3	July 5
11,100	98,000	2.50	Class A	13 3/4	Sale	10	Sale	8 3/4	Sale	8 3/4	July 3	10 3/4	July 3
5,600	115,300	50c	Hoffman International	---	---	7 3/4	Sale	---	---	7 3/4	July 2	8 1/4	July 5
8,000	8,000	50c	Hoffman Intl Corp new com	---	---	---	---	5 1/2	Sale	5 1/2	July 30	6 1/2	July 10
3,300	177,000	25c	Hofmann Industries Inc.	1 3/4	Sale	3/4	7/8	1 1/8	Sale	7/8	July 3	1 1/8	July 5
13,500	93,100	5	Hollinger Cons G M	23 3/4	Sale	18	Sale	20 3/4	Sale	17 3/4	July 3	20 3/4	July 31
16,800	221,400	50c	Holly Corporation	1 1/4	Sale	1 1/2	Sale	1 1/2	Sale	1 1/4	July 9	1 1/4	July 9
38,400	188,300	1	Holly Stores Inc.	19	Sale	8 3/4	Sale	9 1/4	Sale	7 3/4	July 25	9 1/2	July 5
2,100	22,300	*	Holophane Co Inc.	37 1/2	Sale	31	Sale	33 1/2	Sale	31	July 2	34 1/2	July 6
4,500	36,500	1	Home Finance Group Inc.	15 1/4	Sale	13	Sale	12 1/2	Sale	12 1/2	July 30	14	July 16
10,600	193,400	*	Home Oil Co Ltd class A	13 1/4	Sale	9 1/2	9 3/4	10	Sale	9 1/4	July 23	10 3/4	July 10
6,200	90,500	*	Class B	12 3/4	Sale	9 1/8	Sale	9 3/8	Sale	8 1/4	July 24	9 3/8	July 31
375	7,960	7.50	Hormel (Geo A) & Co.	34 1/2	Sale	29	30	28 1/2	29 1/2	28 1/2	July 24	30 3/4	July 13
1,110	8,050	*	Horn & Hardart Baking	159 1/2	162 1/2	103	Sale	115	Sale	103	July 2	115	July 31
7,100	76,700	*	Horn & Hardart common	39 1/2	Sale	20 3/4	Sale	21 1/2	Sale	20	July 9	22 1/2	July 12
210	2,720	100	5% preferred	99	100 1/2	94	95	92 1/4	94	90 1/2	July 3	94	July 11
1,200	11,700	2.50	Hoskins (The) Mfg Co.	33	34 1/4	27 1/2	27 1/2	28	29 1/4	27	July 27	28 1/2	July 30
1,000	34,200	1	Howell Elec Motors Corp	8 3/4	Sale	5	5 1/2	5	5 1/2	5	July 10	5 3/4	July 12
2,600	36,400	5	Hubble (Harvey) Inc.	18 3/4	Sale	17 1/4	Sale	18 1/2	Sale	17 1/4	July 2	18 1/2	July 30
2,200	41,000	5	Class B common	18	18 1/4	17 1/4	Sale	17 3/4	Sale	17 3/4	July 2	18 3/4	July 11
12,200	43,000	10	Hudson & Manhattan Corp	---	---	28 3/4	Sale	29 3/4	Sale	28 3/4	July 2	30 1/4	July 6
10,100	99,700	1	Hudson Vitamin Products	28 1/2	Sale	15 3/4	Sale	16 1/4	Sale	15 1/4	July 9	16 3/4	July 12
59,800	501,200	10c	Hycon Mfg Company	3 3/4	Sale	2 1/4	Sale	2 3/4	Sale	2	July 9	2 1/2	July 30
3,000	34,000	1	Hydromatics Inc.	15 3/4	Sale	7	Sale	6 3/4	Sale	6 3/4	July 30	7	July 2
52,700	379,900	2.50	Hydrometals Inc.	14 1/4	Sale	4 3/4	Sale	6 3/4	Sale	4 3/4	July 2	7 3/4	July 10
4,400	45,000	5	Hygrade Food Products	25 1/2	Sale	16 1/2	Sale	16 1/4	16 1/2	15 1/2	July 20	17 1/4	July 16
4,900	111,100	33 1/2 c	IMC Magnetics Corp.	7 3/4	Sale	4	Sale	5	Sale	4	July 2	5 1/2	July 12
15,600	279,200	1	Imperial Chem Indus Ltd.	---	---	7 1/4	Sale	6 1/8	Sale	6 1/8	July 20	7 1/8	July 3
20,400	116,900	*	Amer dep rcts ord reg	8	Sale	37 3/4	Sale	38 3/4	Sale	36	July 20	38 3/4	July 31
25,700	220,700	5	Imperial Oil (Canada)	48	Sale	12 1/4	Sale	12 3/4	Sale	11 1/2	July 16	12 3/4	July 5
4,700	47,000	5	Imperial Tobacco of Can	17	Sale	6 1/8	7 1/4	8 3/8	8 3/8	7 1/8	July 11	8 3/8	July 11
31,400	225,900	1	Imp Tob of Gt Brit & Ire	8 1/4	9 1/4	7 1/8	7 3/4	7	Sale	7 1/8	July 3	8	July 16
720	4,555	100	Independent Telephone	11 3/4	Sale	85 1/2	87 3/4	86	87 1/2	85 1/2	July 30	88	July 10
4,700	68,000	50c	Indianapolis Pwr & Light	85 1/4	88	85 1/2	87 3/4	86	87 1/2	85 1/2	July 30	88	July 10
3,400	48,500	25c	4% preferred	5 1/2	5 3/4	3 3/4	Sale	3 3/4	3 3/4	3 3/4	July 5	4	July 18
3,700	50,600	1	Industrial Electronic	35	Sale	17 3/4	Sale	18 3/4	Sale	17 3/4	July 2	19	July 3
1,600	26,600	1	Hardware Corp	12 3/4	Sale	8 1/2	Sale	8 1/2	Sale	8 1/4	July 13	8 3/4	July 3
29,700	230,000	5	Inland Plywood Co.	105 1/4	Sale	75	Sale	79	Sale	73 1/4	July 2	80	July 10
15,700	87,700	1	Inland Credit Corp cl A	7 3/4	Sale	4 3/4	Sale	4 3/4	Sale	4	July 6	5 1/4	July 10
5,000	39,900	1	Insur Co of North Amer	38 3/4	39 3/4	29	Sale	28 3/4	Sale	28	July 24	29 1/2	July 3
1,700	69,400	5	International Breweries	5	Sale	3 3/4	Sale	3 3/4	4	3 3/4	July 2	4 1/4	July 2
18,100	34,300	1	International Products	7	Sale	6 3/4	Sale	6 3/4	Sale	5 3/4	July 16	7 1/2	July 12
900	36,000	33 1/2 c	Internat'l Holdings Corp	---	---	6	Sale	5 3/4	5 3/4	5 3/4	July 20	6	July 2
1,700	21,900	5	Internat'l Stretch Prods	---	---	13	13 1/2	14 1/4	14 1/2	13 1/2	July 3	15	July 16
12,600	73,000	1	Intex Oil Company	2 3/4	Sale	2 3/4	3	3	Sale	2 3/4	July 3	3 3/8	July 30
50	390	100	Investors Funding Corp	80	82	84	87	85	88	87	July 9	87	July 9
7,900	44,000	1	(N Y) class A	18 3/4	19	15	Sale	18 3/4	Sale	14 1/4	July 9	18 3/4	July 31
547,400	2,670,800	10c	Iowa Public Service Co	3 3/4	Sale	1 1/8	Sale	1 1/8	Sale	1 1/8	July 23	1 3/4	July 2
6,500	89,900	1	3.90% preferred	80	82	84	87	85	88	87	July 9	87	July 9
9,000	133,700	1	Irving Air Chute	18 3/4	19	15	Sale	18 3/4	Sale	14 1/4	July 9	18 3/4	July 31
8,600	110,500	1	Israel-American Oil Corp	3 3/4	Sale	1 1/8	Sale	1 1/8	Sale	1 1/8	July 23	1 3/4	July 2
3,200	67,900	1	Jeannette Glass Co.	22 1/2	22 3/4	12 3/4	13	13 1/4	Sale	12 1/2	July 6	14 1/2	July 16
5,000	63,100	1	Jefferson Construction	6 3/4	Sale	3 3/4	Sale	3 3/4	3 3/4	3	July 23	3 1/2	July 3
12,000	95,300	1	Jefferson Lake Asbestos	---	---	6 3/4	Sale	7 3/4	Sale	6 3/4	July 2	8 3/8	July 17
14,600	126,100	1	Jefferson Lake	---	---	5 3/4	Sale	5 3/4	Sale	5 3/4	July 2	6 3/4	July 12
98,100	834,400	4	Petrochemicals Ltd	---	---	2 3/4	2 1/4	2 1/4	Sale	2 1/2	July 5	2 1/2	July 12
19,700	315,900	50c	Series B warrants	4 3/4	Sale	2 3/4	2 1/2	2 1/4	Sale	2	July 24	2 1/2	July 3
10	510	100	Jetronic Industries Inc.	---	---	5	Sale	5 3/4	Sale	4 3/4	July 3	6	July 13
17,500	52,600	1	Jupiter Corp (The)	9 3/4	Sale	6 3/4	Sale	6 3/4	Sale	6	July 30	6 3/4	July 10
9,000	77,100	1	Kaiser Industries Corp	3 3/4	Sale	2 1/4	Sale	2 1/4	Sale	2	July 26	2 3/4	July 3
6,800	66,800	1	Kaltman (D) & Co.	96 1/4	97 1/4	95 1/4	97 1/2	96 1/2	---	98	July 19	98	July 19
54,600	200,100	25c	Kansas G & E 4 1/2% pfd	26	Sale	19 1/4	Sale	20 1/2	Sale	18 1/8	July 24	22 3/4	July 25
41,600	280,900	5	Katz Drug Company	19 3/4	Sale	12 3/4	Sale	12	Sale	11 3/4	July 18	12 3/4	July 10
3,300	73,100	1	Kaufman & Broad Bldg Co	19 3/4	Sale	14 3/4	Sale	14	Sale	13 3/4	July 27	14 3/4	July 10
4,700	39,200	2.50	Kavanau Corporation	11 3/4	Sale	9 3/4	Sale	12	Sale	9 3/4	July 2	12	July 31
29,600	154,400	1	Kawnecki Chemical	2	Sale	1 1/4	Sale	2 1/8	Sale	1 1/4	July 2	2 1/4	July 23
7,100	52,200	10c	Kawneer Company (Del)	1 1/4	1 1/4	7/8	1	1 1/8	Sale	3/4	July 24	1	July 10
19,600	214,800	1.25	Kay Jewelry Stores Inc.	2	Sale	1 1/2	Sale	1 1/2	Sale	1 1/2	July 20	1 1/2	July 2
8,500	68,100	1	Kidde (Walter) & Co.	3 3/4	Sale	2 3/4	Sale	2 3/4	Sale	2 3/4	July 2	2 3/4	July 23
103,600	171,400	1	Kilembe Copper Cobalt Ltd	15	Sale	14 1/4	Sale	14 3/4	Sale	14	July 2	25 1/2	July 30
13,100	380,400	1	Kin-Ark Oil Company	24 1/4	Sale	15 1/4	Sale	17 1/4	Sale	15 1/4	July 2	18	July 12
47,200	167,900	1	Kingsford Company	---	---	1 1/2	Sale	1 1/2	Sale	1 1/2	July 20	1 1/2	July 2
3,200	37,800	10c	Kingston Products	3 3/4	Sale	2 3/4	Sale	2 3/4	Sale	2 3/4	July 2	2 3/4	July 23
23,800	268,100	1	Kirby Petroleum Co.	15	Sale	14 1/4	Sale	14 3/4	Sale	14	July 2	25 1/2	July 30
1,600	27,900	2.50	Kirkland Minerals Ltd	---	---	1 1/2	Sale	1 1/2	Sale	1 1/2	July 5	1 3/4	July 12
57,000	432,800	25c	Kirkland Minerals Ltd	---	---	3 3/4	3 3/4	3 3/4	Sale	3 3/4	July 6	3 3/4	July 10
900	12,300	5	Kleer-Vu Industries Inc.	26 3/4	Sale	17 3/4	Sale	18 3/4	Sale	17 3/4	July 9	19 1/2	July

Aggregate Sales in July		Since Jan. 1		American Stock Exchange STOCKS	Price Jan. 2, 1962		PRICES IN JULY				RANGE SINCE JAN. 1							
Shares	Shares	Shares	Shares		Opening or Bid	Ask	July 2 Opening or Bid	July 2 Ask	July 31 Closing or Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
1,200	29,800			Longines-Wittnauer Watch	12 3/4	Sale	9 1/2	10 1/4	10 3/4	Sale	10 1/4	July 13	10 3/4	July 5	9 1/4	Jun 21	16	Mar 8
153,600	621,900			Loral Electronics Corp.	25c	Sale	12 1/2	Sale	15 1/4	Sale	12 3/8	July 2	15 1/2	July 12	10 5/8	Jun 25	35 1/2	Jan 3
3,800	131,800			Louis Sherry Preserves	1	Sale	6 1/2	Sale	3 1/2	Sale	3 3/8	July 2	4 1/8	July 16	3 3/4	Jun 12	7 3/8	Mar 28
5,800	81,300			Louisiana Gas Service	10	Sale	23	Sale	16 1/2	Sale	16 1/8	July 31	17 1/2	July 6	15 1/8	May 29	23	Jan 2
29,600	298,500			Louisiana Land & Explor.	30c	Sale	74 1/2	Sale	65 1/2	Sale	62	July 25	68 1/4	July 10	58 3/8	May 29	80 1/4	Apr 24
37,300	123,900			Lucky Friday Silver-Lead														
				Mines Company	10c	Sale	27 1/2	Sale	25 1/2	Sale	23 1/2	July 3	26 1/2	July 30	20 7/8	Feb 28	27 1/2	Jan 2
				Lundy Electronics & Systems Inc.	10c				3 1/2	Sale	3 1/2	July 9	4 1/8	July 12	3 3/8	May 29	6 1/4	Apr 26
5,200	68,100			Lunkenheimer (The) Co.	2.50	Sale	28 3/4	Sale	24 3/8	Sale	24 1/2	July 2	26 1/2	July 16	24 1/8	Jun 26	29 1/2	Feb 15
1,580	10,280			Lynch Corp.	2	Sale	8 1/2	Sale	6 1/4	Sale	6 1/8	July 5	7	July 13	5 1/8	Jun 25	9 1/8	Mar 7
10,900	99,700																	
6,200	85,400			MacFadden-Bartell Corp.	50c				2 1/4	Sale	2	July 2	2 1/2	July 10	1 3/4	May 29	4 1/8	Feb 16
11,800	82,300			Mack Trucks Inc warrants			24 1/2	Sale	14 3/4	Sale	14 3/4	July 2	17	July 10	11 1/2	Jun 25	25 1/2	Mar 19
5,500	34,600			Macke Vending Co class A	1	Sale	26 1/4	Sale	18 1/4	Sale	18 1/4	July 27	21 1/4	July 16	16	May 29	30 1/2	Feb 21
5,200	87,700			Mackey Air Lines Inc.	33 3/4	Sale	1 1/2	Sale	1 1/2	Sale	1 1/2	July 2	1 1/4	July 13	1 1/8	May 29	2	Feb 12
11,900	131,000			Macoid Industries Inc.	*				3	Sale	3	July 6	4	July 31	2 7/8	Jun 28	5 1/4	Mar 13
				Magellan Petroleum Corp.														
78,900	2,698,200			Magna Oil Corporation	50c	Sale	4 3/4	Sale	6	Sale	5 1/2	July 20	6 1/2	July 30	4 1/2	May 29	10 1/4	May 18
28,300	522,900			Maine Public Service	7	Sale	21 1/2	Sale	20	Sale	20	July 2	22	July 17	18 1/2	Jun 25	24 1/4	Apr 18
4,100	34,800			Majestic Specialties Inc.	*	Sale	32 1/2	Sale	14 1/2	Sale	13 1/2	July 20	15	July 10	11	Jun 25	32 1/2	Jan 2
9,400	78,100			Mallory Randall Corp.	10c	Sale	11	Sale	5 3/4	Sale	5	July 20	5 1/4	July 13	5	May 29	11 1/2	Jan 2
6,000	53,600			Mangel Stores Corp.	1	Sale	40 1/4	Sale	22	Sale	22 1/2	July 10	23	July 16	20 3/4	July 10	40 1/4	Jan 2
42,200	91,800			Mansfield Tire & Rubber	2 1/2	Sale	9 1/2	Sale	7	Sale	7	July 2	7 1/2	July 10	6	May 29	10 1/4	Jan 4
22,700	215,400																	
200	700			Marconi Internat Marine														
16,500	121,500			American dep rcts	f1	Sale	3 1/2	Sale	3 3/8	Sale	3 3/8	July 10	3 3/8	July 10	3 3/8	Feb 12	4 1/8	Apr 30
21,200	144,700			Martin-Mariette "wts"		Sale	38 1/2	Sale	20	Sale	19 3/4	July 2	24 1/4	July 12	17 1/2	May 29	42 1/2	Jan 22
21,000	60,100			Maryland Cup Corp.	1	Sale	37	Sale	23 3/8	Sale	22	July 9	25 1/2	July 16	20 1/4	Jun 25	38	Feb 19
33,500	645,000			Masco Corp.	1	Sale	12 1/2	Sale	18 3/8	Sale	18 3/8	July 2	23 1/2	July 23	16 3/8	Jun 27	29 3/4	May 15
2,300	57,200			Massey-Ferguson Ltd.	*	Sale	6 1/2	Sale	6	Sale	6	July 2	6 1/4	July 19	6	Mar 26	6 1/2	Apr 31
238,700	1,657,700			Maule Industries Inc.	3	Sale	10 1/2	Sale	7	Sale	6 1/2	July 2	9 1/4	July 16	6	Jun 27	12 1/2	Jan 19
63,900	1,521,900			McCulloch Oil Corp.	50c	Sale	2 1/2	Sale	2 1/2	Sale	2 1/2	July 30	2 1/2	July 10	2 1/2	July 30	4	Jan 9
160,500	1,332,100			McCoy Corp warrants					28 1/2	Sale	25 1/2	July 26	21 1/4	July 26	21 1/4	July 26	40	Apr 30
20,100	182,300			Mead Johnson & Co.	1	Sale	5	Sale	4 1/2	Sale	4 1/2	July 2	5 1/2	July 5	3 3/8	May 29	5 1/2	Jan 11
1,300	7,100			Menasco Mfg Co.	1	Sale	20 1/2	Sale	16 1/2	Sale	16 1/4	July 30	16 1/2	July 2	16 1/4	July 30	21 1/4	Jan 3
5,700	65,000			Merchants Refrigerating	1	Sale	11	Sale	10 1/2	Sale	10 1/2	July 24	10 1/2	July 3	10 1/2	July 24	1	Feb 13
5,500	46,400			Merrill Island Mining Ltd.	1	Sale	31	Sale	22 1/4	Sale	22 1/4	July 6	24 1/4	July 17	21 3/4	Jun 27	31	Jan 2
2,600	23,400			Metal & Thermit Corp.	5	Sale	6	Sale	4 3/4	Sale	4 3/4	July 5	5	July 13	4 1/2	May 29	6 1/4	Jan 8
4,800	179,300			Miami Extruders Inc.	10c	Sale	11 1/2	Sale	9 3/8	Sale	9 3/8	July 2	11	July 10	9	Jun 25	15 1/2	Mar 21
8,900	81,800			Michigan Chemical Corp.	1	Sale	3	Sale	2 1/2	Sale	2 1/2	July 2	2 1/2	July 2	2 1/2	May 2	3 1/4	Jan 3
2,000	19,100			Michigan Sugar common	10	Sale	11 3/4	Sale	10 1/4	Sale	10 1/4	July 2	10 1/2	July 3	10 1/2	May 29	12	Jan 11
4,100	35,700			6% preferred			11	Sale	8 3/4	Sale	8 3/4	July 3	9 1/4	July 12	8 1/2	Jun 25	12 1/2	Mar 13
47,500	255,800			Micromatic Hone Corp.	1	Sale	36 1/2	Sale	13 1/2	Sale	16 1/2	July 6	17 1/4	July 12	8	May 29	38 1/2	Jan 25
175	775			Microwave Associates Inc.	1	Sale	5	Sale	3 1/4	Sale	3 1/4	July 26	3 3/4	July 30	2 3/4	July 26	6 1/2	Feb 12
1,500	56,200			Midland Oil \$1 conv pfd	*	Sale	13 1/2	Sale	11 3/8	Sale	12 1/4	July 2	12 1/2	July 26	11	May 29	15	Mar 13
400	15,000			Midwest Abrasive Co.	50c	Sale	21	Sale	18 1/2	Sale	18 1/2	July 3	19 1/2	July 3	18 1/2	Jun 19	21 1/2	Mar 14
90,300	1,336,000			Midwest Investment Co.	5	Sale	7 1/4	Sale	9 1/4	Sale	7 3/4	July 2	11 1/2	July 12	17	Jun 22	15 1/2	Apr 16
8,400	90,500			Midwestern Financial	50c													
4,400	96,700			Mill Factors Corp.	2.50	Sale	24 1/2	Sale	15 3/4	Sale	16	July 9	17 1/2	July 16	14 1/2	May 29	26 1/2	Mar 30
25	1,550			Miller-Wohl Co common	50c	Sale	8 3/4	Sale	4 1/2	Sale	4 1/2	July 2	5 1/4	July 12	3 3/8	May 29	8 1/2	Jan 2
11,100	125,700			4 1/2% conv preferred	50	Sale	34 3/4	Sale	31 1/2	Sale	32 1/2	July 23	32 1/2	July 23	32 1/2	July 23	36 1/4	Mar 1
2,000	19,500			Milo Electronics Corp.	1	Sale	9 1/2	Sale	5 3/8	Sale	5 3/8	July 3	6 1/8	July 31	4 1/2	May 29	13	Feb 9
200	1,850			Mining Corp of Canada	*	Sale	103 1/2	Sale	100	Sale	100 1/2	July 19	102 1/2	July 31	100	Apr 9	103 1/2	Jan 2
900	22,200			Minnesota P&L 5% pfd	100	Sale	24 1/2	Sale	21	Sale	21	July 2	23	July 26	20 1/4	Jun 27	25	Jan 3
4,900	69,500			Mirro Aluminum Co.	10c	Sale	5 1/2	Sale	4	Sale	3 3/4	July 31	4 1/4	July 12	3 1/2	Jun 26	6 1/2	Feb 19
13,700	144,900			Missouri-Kansas-Texas cdfs			5 1/2	Sale	4 1/8	Sale	4 1/8	July 2	4 1/2	July 3	3 3/8	May 29	6 1/4	Jan 4
19,500	208,300			Mohawk Airlines Inc.	1	Sale	7 1/2	Sale	7 1/4	Sale	7 1/4	July 2	7 1/2	July 3	7 1/2	Jun 22	15 1/2	Apr 16
77,300	556,500			Molybdenite Corp of Can.	1	Sale	28 3/8	Sale	23 3/8	Sale	23 3/4	July 2	32 3/8	July 31	20	Jun 15	40	Apr 6
284,200	677,000			Molybdenum Corp of Amer.	1	Sale	16 1/2	Sale	14 1/2	Sale	13 3/4	July 9	25 1/4	July 31	10 1/4	Jun 15	25 1/4	Jul 31
22,700	210,200			Warrants			2 1/2	Sale	1 1/2	Sale	1 1/4	July 18	2	July 2	1 1/2	May 29	3 1/2	Jan 8
690	2,640			Monogram Precision Indus.	1	Sale	90 1/2	Sale	89	Sale	88	July 20	90	July 2	88	July 20	94 1/2	May 22
110	1,190			4.40% cum pfd	100	Sale	96 1/2	Sale	102	Sale	98	July 18	102	July 3	97 1/2	Jan 3	103 1/4	Jun 25
20	280			4.80% cum pfd ser B	100	Sale	92	Sale	96	Sale	94 1/4	July 24	94 1/4	July 24	91	Jan 11	96 1/4	Jun 1
170	6,080			4.50% cum pfd ser C	100	Sale	92	Sale	96	Sale	94 1/4	July 24	94 1/4	July 24	91	Jan 11	96 1/4	Jun 1
3,800	42,200			Monongahela Power Co.														
12,400	159,600			Montgomery Ward & Co A.	*	Sale	145	Sale	147 1/4	Sale	148 1/2	July 9	147	July 9	148 1/2	Jan 5	153 1/2	Apr 30
100	5,400			Morse Electro Products	25c	Sale	9 1/2	Sale	4 3/8	Sale	5 1/4	July 6	6	July 2	4 3/8	Jun 26	10 1/4	Jan 2
8,900	30,800			Mt Clemens Metal Products	1	Sale	14 1/4	Sale	6	Sale	7 1/2	July 2	7 1/2	July 12	4 1/4	May 29	14 1/4	Jan 2
2,000	23,800			6% cum preferred	4	Sale	3 1/2</											

Aggregate Sales in July		Since Jan. 1		American Stock Exchange STOCKS	Par	Price Jan. 2, 1962		PRICES IN JULY				RANGE SINCE JAN. 1								
Shares	Shares	Shares	Shares			Opening or Bid	Ask	July 2 Opening or Bid	July 2 Ask	July 31 Closing or Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices					
25,000	523,300			Noma Corp	1	7 7/8	Sale	5 7/8	Sale	6 1/2	Sale	5 1/8	July 2	6 3/4	July 10	4 1/2	Jun 25	9 3/8	Feb 16	
16,200	258,700			Noramco Inc	100			2 1/8	Sale	2 1/8	Sale	1 7/8	July 5	2 1/4	July 3	1 1/2	May 29	4	Apr 6	
16,000	77,200			Norfolk Southern Ry Co	1	5 3/4	Sale	4 7/8	Sale	5 1/2	Sale	4 3/4	July 2	5 1/2	July 30	4 1/2	May 28	6 1/8	Jan 3	
2,700	27,000			North Amer Royalties Inc	1	2 1/2	Sale	1 7/8	Sale	2	Sale	1 7/8	July 2	2	July 6	1 3/4	Jun 18	3	Feb 13	
19,700	260,300			North Canadian Oils Ltd	25	1 1/8	Sale	1 1/4	Sale	1 5/8	Sale	1 1/4	July 2	1 7/8	July 12	1	May 23	2 1/2	Jan 4	
13,400	138,700			Northeast Airlines	1	4 3/8	Sale	3 1/2	Sale	3 1/2	Sale	3	July 20	3 3/8	July 9	2 1/2	Jun 14	4 5/8	Jan 5	
120	2,860			North Pennsylvania RR	50	59 1/4	60 1/4	56 3/4	Sale	57	57 1/2	56 3/4	July 2	57 1/2	July 9	55	Jun 1	62	Jan 9	
1,740	6,550			North Ind PS 4 1/4% pfd	100	88 1/4	Sale	88 1/2	Sale	89 1/2	Sale	88 1/4	July 3	90	July 10	88 1/4	Jan 2	93	Mar 8	
17,600	397,000			Nor Rankin Nickel Mines	1	1 1/2	Sale	1 1/4	Sale	1 5/8	Sale	1 1/4	July 2	1 5/8	July 3	1 1/2	May 22	1 5/8	Mar 8	
2,500	74,900			Novo Industrial Corp	1	7 3/4	Sale	6 1/4	Sale	6 3/8	Sale	6 3/4	July 6	6 3/4	July 10	5 3/4	Jun 14	10 3/8	Apr 11	
31,600	689,600			Nuclear Corp of Amer	10c	3 7/8	Sale	1 3/8	Sale	2 1/8	Sale	2 1/8	July 26	2 3/8	July 12	2	May 28	4 1/8	Mar 7	
14,100	123,000			Oak Manufacturing Co	1	15 1/8	Sale	15	Sale	18 1/4	Sale	15	July 2	18 1/4	July 31	13	May 28	19 3/4	Feb 28	
260,200	2,220,300			Occidental Petroleum	20c	25	Sale	14 3/8	Sale	18 3/8	Sale	14 3/8	July 2	18 3/4	July 30	12 1/2	May 28	26 7/8	Feb 15	
57,600	658,400			Ogden Corp	50c	9 3/8	Sale	6	Sale	6 1/2	Sale	5 3/4	July 25	7	July 17	5 1/2	Jun 25	11 3/4	Feb 15	
3,700	34,300			Ohio Brass Co	1	26	Sale	23 1/2	Sale	24 1/8	Sale	23 1/2	July 2	25 1/2	July 13	23	May 29	29	Jan 5	
520	5,600			Ohio Power 4 1/2% pfd	100	94 1/2	Sale	94 1/2	95 3/4	95	Sale	93 1/2	July 13	95	July 11	93 1/2	July 13	98 1/2	Jan 31	
10,600	169,400			Old Town Corp common	1	13 3/4	Sale	10	Sale	10 3/4	Sale	9 3/4	July 6	11 1/2	July 16	7 1/4	May 29	17 1/2	Jan 13	
3,500	83,900			40c cum preferred	7	3 7/8	Sale	4 1/2	Sale	4 1/8	Sale	4	July 24	4 1/2	July 2	3 3/4	May 29	5 3/4	Feb 20	
2,550	29,240			O'okiep Copper Co Ltd	10c	60 1/4	60 3/4	53 1/4	Sale	54 3/4	Sale	53 1/4	July 3	55 3/8	July 11	52 5/8	Jun 15	64 3/4	Apr 24	
2,400	63,700			American shares	10c	18 3/8	Sale	16 1/2	Sale	16 1/2	Sale	16 1/2	July 2	17 1/2	July 17	14 1/2	May 29	19 3/8	Jan 12	
4,200	57,500			Opelika Mfg Corp	5	6 3/8	Sale	5 3/8	Sale	5 3/4	Sale	5	July 2	6	July 20	4 3/4	May 29	6 7/8	Apr 11	
1,500	9,800			O'Sullivan Rubber Corp	1	14	14 1/2	12 1/2	13 3/8	13 3/8	Sale	13	July 27	13 3/4	July 17	12	May 28	15 1/8	Jan 24	
2,600	52,000			Overseas Securities Co	1	4 3/4	Sale	4	Sale	4 1/8	Sale	4	July 2	4 1/4	July 13	3 3/4	May 29	6	Feb 19	
4,900	84,200			Oxford Electric Corp	1	28 1/2	Sale	22 1/4	Sale	23 3/8	Sale	22 1/4	July 2	24 7/8	July 17	19 1/2	Jun 25	33 3/8	Feb 19	
5,000	28,200			Oxford Mfg Co class A	1															
18,700	75,500			Pacific Clay Products	8	42	42 1/2	24 1/4	Sale	23 3/8	Sale	23 1/4	July 25	26 1/2	July 10	23 1/4	July 25	43	Jan 4	
900	900			Pacific Coast Co common	1			8 3/8	9	11 3/4	Sale	9	July 3	12 3/4	July 23	8 1/2	Jun 14	13 3/8	Apr 25	
100	6,300			5% conv preferred	25			18	20	18 1/2	20					18 1/2	Jun 18	21	May 8	
15,800	135,500			6% conv 2nd pfd A	25			18	19 1/4	19	20	19	July 13	19	July 13	18	Jun 21	21	May 4	
5,900	30,500			Pacific G&E 6% 1st pfd	25	31 1/2	Sale	32 1/8	Sale	32 1/4	Sale	31 7/8	July 23	32 3/4	July 30	31	Jun 4	33 1/4	Apr 17	
1,300	21,100			5 1/2% 1st preferred	25	27 3/8	Sale	28 3/4	Sale	28 3/8	Sale	27 1/2	July 27	28 3/8	July 31	27 1/2	July 27	29 3/4	Feb 13	
11,300	65,400			5% 1st preferred	25	26	Sale	26 1/2	27	26 7/8	27 3/8	26	July 18	27	July 12	25 1/2	Jan 4	28 1/2	May 21	
2,300	25,500			5% red 1st preferred	25	25 1/2	Sale	25 3/8	Sale	26	Sale	25 1/2	July 3	26 3/8	July 30	25 1/4	Jan 2	27 3/8	Apr 23	
2,200	24,300			5% red 1st preferred A	25	25 3/4	Sale	25 3/4	Sale	25 3/8	Sale	25 3/8	July 5	26 1/8	July 18	25 1/2	Jan 3	27 1/8	Apr 23	
600	17,100			4.80% red 1st preferred	25	24 3/4	Sale	25 3/8	Sale	25 3/8	Sale	25 1/2	July 9	25 3/8	July 20	24 1/2	Jan 3	26 1/2	May 17	
900	24,000			4.50% red 1st preferred	25	23	23 1/4	23 3/4	Sale	23 3/4	23 3/8	23 3/8	July 18	24 1/4	July 3	22 7/8	Jan 9	24 7/8	Feb 28	
				4.36% red 1st preferred	25	22 1/2	22 3/8	22 3/8	Sale	22 1/4	Sale	22 1/4	July 31	23 3/8	July 13	22 1/4	July 31	24 3/4	Mar 30	
11,400	162,700			Pacific Industries Inc	2	9	Sale	5 3/8	Sale	5	Sale	4 7/8	July 19	5 3/8	July 10	2 7/8	May 29	10 3/8	Feb 1	
1,420	13,990			Pacific Lighting \$4.50 pfd	*	91 1/4	Sale	92 3/4	Sale	95 1/4	96	92 3/4	July 2	95 1/4	July 30	91 1/4	Jan 2	99	Apr 27	
330	3,930			\$4.40 div cum pfd	*	92	92 1/2	90	90 7/8	90	Sale	90	July 5	91	July 30	90	Jan 22	95 1/2	Apr 30	
1,420	7,220			\$4.75 div preferred	*	97	97 3/4	99 1/4	99 3/4			98 1/4	July 20	100	July 26	97 3/4	Jan 3	103 1/4	May 7	
60	3,480			Conv \$4.75 div pfd	*	154	Sale	136 1/4	137	136	145	137	July 3	138 1/4	July 11	130	Jun 22	154	Jan 2	
1,160	8,190			\$4.36 div preferred	*	88 3/4	Sale	89 1/4	Sale	89 3/4	90 3/4	89	July 3	91	July 25	88 3/8	Jan 2	95	Apr 9	
4,800	270,200			Pacific Northern Airlines	1	4	Sale	3 1/2	Sale	3 3/8	Sale	3 3/8	July 30	3 3/4	July 3	3	Jun 25	5 3/4	Mar 6	
16,500	235,400			Pacific Northw't Bell Tel	11	35	Sale	23 3/4	Sale	24	Sale	23 3/8	July 25	25 1/2	July 10	20 1/2	May 29	35	Jan 2	
112,700	1,251,300			Pacific Petroleum Ltd	1	14 3/8	Sale	12	Sale	13	Sale	12	July 2	13 1/4	July 11	9	May 29	17 1/4	Feb 7	
13,700	189,100			Warrants		9 3/8	Sale	6 1/8	6 1/4	6 3/8	Sale	6	July 18	7	July 12	5 3/4	Jun 25	10 1/4	Feb 7	
1,475	8,585			Pacific Pwr & Lt 5% pfd	100	104 1/2	106	103 3/4	Sale	102	103 1/2	100	July 16	104	July 3	100	Jan 22	106 1/2	May 25	
2,900	43,300			Packer's Super Markets	1	9 3/8	Sale	5	5 1/4	5	Sale	5	July 31	6 3/8	July 16	5	July 31	10	Mar 6	
55,400	561,700			Paddington Corp cl A	50c	62	Sale	39	Sale	44 3/4	Sale	37 1/4	July 6	45 1/2	July 31	36	May 29	66	Mar 28	
11,400	106,700			Page-Hersey Tubes Ltd	*	23 3/4	Sale	17 1/2	Sale	17 1/8	Sale	17	July 18	17 3/4	July 16	15 3/4	Jun 25	24 1/4	Jan 5	
9,100	82,500			Pall Corp class A	1	48 1/2	Sale	27	Sale	30 1/4	Sale	26 1/4	July 2	31 3/4	July 12	22 1/8	Jun 22	53	Jan 4	
19,700	373,300			Panacoastal Petroleum vtc	1	1	Sale	5/8	Sale	5/8	Sale	5/8	July 2	3/4	July 27	1/2	Jun 25	1 1/4	Mar 2	
26,800	374,500			Pantepec Oil (C A) Am shs		1 1/2	Sale	1 1/8	Sale	1 1/8	Sale	1 1/2	July 2	1 3/4	July 13	1 1/2	Jun 21	1 3/4	Mar 5	
1,800	17,600			Park Chemical Company	1	7 3/8	Sale	5 1/4	Sale	5 1/2	Sale	5 1/2	July 5	6	July 12	5 1/8	Jun 27	8 1/4	Mar 7	
5,600	60,000			Park Electrochemical A	10c	10 3/4	Sale	6 1/4	Sale	7 1/2	Sale	6 3/8	July 24	7 1/2	July 31	5 3/4	Jun 26	11 1/2	Apr 16	
200	14,700			Parker Pen Co class A	2	20 1/2	21 1/2	17 3/8	18 3/8	18 1/4	19 1/4	18 1/4	July 11	18 3/4	July 23	18 1/8	Jun 26	24 7/8	Feb 13	
1,600	24,100			Class B	2	21 1/4	Sale	17 3/8	Sale	17 3/8	18 3/8	17 1/2	July 2	18 1/2	July 20	17	May 29	23 3/8	Apr 11	
22,700	200,600			Parkersburg-Aetna Corp	1	9 1/4	Sale	9	Sale	10	Sale	9	July 2	10 1/4	July 23	1 3/4	May 29	12 1/4	May 7	
25,800	204,600			Pato Cons Gold Dredging	1	2 1/2	2 3/8	3 1/4	Sale	3 3/8	Sale	3 1/8	July 31	3 1 1/8	July 19	2 7/8	Jan 5	4	Jun 12	
600	9,300			Penn Traffic Co	2.50	9 3/8	9 7/8	8 1/4	8 1/2	8 1/4	8 3/8	8 1/8	July 19	8 3/8	July 3	8 1/8	May 28	10	Jan 31	
17,200	179,900			Pentron Electronics Corp	1	5	Sale	3	Sale	3	Sale	2 3/4	July 10	3	July 2	2 3/4	Jun 13	3 1 1/8	Jan 14	
4,400	50,100																			

Aggregate Sales		American Stock Exchange STOCKS	Price Jan. 2, 1962		PRICES IN JULY				RANGE SINCE JAN. 1			
in July	Since Jan. 1		Opening or Bid	Ask	July 2 Opening or Bid	July 2 Ask	July 31 Closing or Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices		
100	5,600	Ramco Enterprises Inc.---	14 1/2	15	12	12 3/4	12	12 3/4	12 1/4 July 26	12 1/4 July 26	12 Jun 18	14 1/2 Feb 15
11,800	31,100	Ramer Industries Inc.---	---	---	5 1/4	Sale	5 3/8	Sale	5 July 2	5 1/2 July 10	4 May 29	5 1/2 May 31
1,600	5,600	Ramo Inc class A.---	---	---	4 3/8	5 1/4	4 1/2	Sale	4 3/8 July 12	4 3/4 July 10	4 3/8 July 12	7 1/2 Feb 12
36,000	292,500	Rapid American Corp.---	32 1/2	Sale	25 1/2	Sale	30 1/8	Sale	25 1/2 July 2	30 3/8 July 31	22 1/8 May 29	37 1/2 Feb 12
8,000	91,500	Rath Packing Co.---	16 1/2	Sale	11 3/8	Sale	12 1/4	13	11 3/8 July 2	13 3/8 July 12	10 Jun 14	18 1/2 Feb 19
41,000	338,700	Rayette Inc.---	18 1/2	Sale	21 3/8	Sale	24 3/8	Sale	21 July 9	25 July 12	15 May 29	29 1/4 Apr 30
9,800	110,700	Real Estate Investment Trust of America.---	23 3/4	Sale	18 3/4	Sale	19 1/2	Sale	18 3/4 July 2	20 1/2 July 23	15 1/4 May 29	24 1/2 Jan 16
17,200	244,100	Real Properties Corp of America class A.---	13 3/8	Sale	11 1/8	Sale	11	Sale	10 3/4 July 3	11 1/4 July 23	10 1/2 May 29	15 1/2 Feb 19
12,200	61,400	Realty Equities of N Y.---	7	Sale	5 1/2	Sale	5 3/8	6	5 1/4 July 10	6 1/4 July 16	5 1/4 May 29	7 1/4 Jan 2
8,700	55,800	Warrants.---	---	---	1 1/2	Sale	1 1/2	Sale	1 3/8 July 27	1 3/4 July 17	1 3/8 Jun 29	2 3/4 Mar 8
400	10,000	Reda Pump Company.---	22 3/4	Sale	20 1/2	Sale	20 1/2	20 3/8	20 1/4 July 2	20 1/2 July 2	20 1/4 Jun 27	23 3/4 Apr 2
5,200	75,300	Reeves Broadcasting & Development Corp.---	4 5/8	Sale	2 7/8	3	2 7/8	3	2 7/8 July 6	3 1/4 July 3	2 1/2 May 29	5 1/2 Jan 15
73,900	606,100	Reeves Soundcraft Corp.---	6 1/2	Sale	3 1/2	Sale	4 3/8	Sale	3 1/2 July 2	4 1/2 July 12	2 3/4 May 29	7 1/2 Jan 4
57,400	726,800	Reinsurance Investment.---	4	Sale	3 3/8	Sale	4	Sale	3 3/8 July 2	4 3/8 July 26	3 May 29	5 1/2 Apr 19
14,700	321,800	Reis (Robert) & Co.---	1 1/4	Sale	7/8	Sale	1	Sale	3/4 July 2	1 July 5	3/4 Jun 12	1 1/2 Jan 12
10,050	137,506	Reliance Insurance Co.---	72 1/2	Sale	63	Sale	68 3/4	Sale	63 July 2	69 1/2 July 10	56 3/8 May 29	84 1/2 Mar 29
8,200	122,400	Remington Arms Co Inc.---	11 1/2	Sale	10 3/8	Sale	10 1/4	Sale	10 July 27	11 1/8 July 5	9 3/8 Jun 26	12 1/2 Apr 3
3,400	24,600	Republic Foll Inc.---	22	Sale	14	Sale	15 1/2	Sale	14 July 2	16 July 13	14 May 29	23 1/4 Jan 3
20,400	172,100	Republic Industrial Corp.---	4 3/4	Sale	3 3/4	Sale	3 3/8	Sale	3 3/8 July 2	4 3/8 July 13	3 1/2 Jun 26	5 1/2 Feb 2
3,000	108,400	Republic-Transcon Indus.---	5 3/4	Sale	4 3/8	4 7/8	4 3/4	Sale	4 3/8 July 6	5 3/8 July 12	4 1/2 Jun 25	8 Feb 14
9,000	96,500	Resistoflex Corp.---	16 1/4	Sale	12	Sale	12 3/4	Sale	11 7/8 July 3	13 3/8 July 16	10 3/4 Jun 25	20 1/2 Mar 15
9,000	114,100	Restaurant Assoc't's Inc.---	14 3/4	Sale	8 1/4	Sale	8 3/8	Sale	8 3/8 July 3	9 3/8 July 10	6 1/2 May 21	16 1/2 Mar 21
600	18,300	Rico Argentine Mining.---	3	Sale	2 1/4	2 1/2	2 1/2	Sale	2 1/4 July 13	2 1/2 July 17	2 1/4 May 31	3 1/2 Jan 25
400	4,600	Ridgeway Corp.---	8	8 1/2	6 3/4	7 1/2	7	8	7 July 3	7 July 3	6 1/2 Jun 26	8 1/2 Mar 27
19,400	230,300	Rio Algom Mines Ltd.---	9 1/4	Sale	8	Sale	8 1/8	Sale	8 July 2	8 1/2 July 31	7 1/2 Jun 25	10 1/2 Apr 6
17,000	248,700	Warrants series A.---	1/2	Sale	5/8	3/8	5/8	Sale	1/2 July 5	1/2 July 27	1/2 May 29	1/2 Jan 5
17,200	294,000	Rio Grande Valley Gas-- Vtc extended.---	7 3/8	Sale	5 1/2	Sale	5 3/8	Sale	5 1/2 July 2	6 1/4 July 13	4 3/8 May 29	9 1/2 Feb 1
8,100	72,100	Ritter Finance Co Inc-- Class B common.---	7 3/8	7 3/8	5 1/2	Sale	5 1/4	Sale	5 1/8 July 20	5 3/8 July 10	5 Jun 25	7 1/2 Jan 3
38,900	122,600	Robinson Technical Prod. 20c	19 1/8	Sale	9 3/4	Sale	11 1/8	Sale	9 3/4 July 2	12 3/8 July 16	8 1/2 Jun 26	19 1/4 Jan 2
390	7,370	Rochester Gas & Electric-- 4% preferred F.---	84	Sale	82 1/2	Sale	84 1/2	Sale	82 1/2 July 2	85 1/4 July 23	82 1/8 Jun 18	86 1/2 Feb 21
1,300	37,700	Rodney Metals Inc.---	11 1/4	Sale	6 1/4	6 1/2	6 1/4	Sale	6 1/4 July 5	6 1/2 July 10	6 1/4 Jun 15	13 1/4 Jan 5
3,100	50,400	Rogers Corporation.---	20 3/4	Sale	13 3/8	Sale	14 1/8	Sale	13 3/8 July 2	15 3/4 July 10	11 1/8 Jun 22	26 1/2 Mar 15
1,400	28,500	Rollins Broadcasting Inc.---	11 1/8	Sale	11 1/8	Sale	11	Sale	10 3/4 July 25	11 1/8 July 3	10 1/4 Jun 25	12 1/4 Jan 3
1,400	16,600	Rolls-Royce Ltd-- American dep rcts reg. f1	5 3/8	5 1/2	3 3/4	Sale	3 7/8	3 1/2	3 3/8 July 25	3 3/4 July 2	3 3/8 July 25	5 1/2 Feb 2
8,000	131,900	Roosevelt Field Inc.---	6 3/8	Sale	5 3/8	5 3/8	7 3/8	Sale	5 1/4 July 3	7 1/2 July 26	5 Jun 25	10 3/4 Jan 22
25,700	347,600	Roosevelt Raceway Inc.---	4 3/8	Sale	4	Sale	4	Sale	3 3/8 July 2	4 1/8 July 12	3 3/8 May 29	5 1/4 Mar 15
16,500	167,600	Ross Products Inc.---	12 7/8	Sale	5 3/4	Sale	7 1/2	Sale	5 1/2 July 2	7 1/2 July 13	5 1/2 Jun 27	18 1/2 Jan 24
3,300	33,000	Rowland Products Inc.---	29 1/2	Sale	12	Sale	11 3/4	12	11 1/2 July 3	12 1/2 July 10	11 1/2 Jun 27	30 1/4 Jan 5
5,500	59,600	Roxbury Carpet Co.---	9 1/2	Sale	9	Sale	10	Sale	9 July 2	10 1/8 July 27	8 1/4 Jun 28	12 1/2 Mar 22
14,300	295,000	Royal American Corp.---	4	Sale	2 3/8	Sale	2 3/4	2 3/4	2 3/8 July 2	3 1/4 July 10	2 Jun 27	5 1/2 Jan 12
4,800	134,300	Royal School Laboratories. 1c	13	Sale	7 1/2	7 3/4	7 3/8	Sale	7 3/4 July 3	8 3/8 July 13	7 3/8 May 29	15 1/2 Mar 22
30,800	598,900	Royalite Oil Co Ltd.---	11 1/8	Sale	8 1/2	Sale	10 1/4	Sale	8 1/2 July 2	10 1/4 July 31	7 3/8 Jun 25	15 1/4 Feb 16
22,500	483,700	Rusco Industries.---	6 3/8	Sale	4 1/8	Sale	4 7/8	Sale	4 1/8 July 2	5 3/4 July 10	3 1/2 May 29	7 1/4 Jan 5
54,200	391,000	Russeks Fifth Ave Inc.---	5	Sale	2	Sale	2 3/8	Sale	1 3/8 July 2	3 July 10	1 3/4 Jun 18	5 Jan 2
33,500	84,800	Ryan Consol Petroleum.---	2 3/4	Sale	3 1/8	Sale	4 3/8	Sale	3 3/8 July 2	4 3/4 July 30	2 3/4 Jan 2	4 1/4 July 30
3,100	27,500	Ryerson & Haynes.---	4 1/4	Sale	3	3 1/4	3	3 3/8	2 7/8 July 17	3 1/4 July 5	2 3/8 May 29	4 3/4 Jan 3
2,000	47,600	St Lawrence Corp Ltd.---	21 3/8	Sale	20 1/2	Sale	20 3/8	21	20 1/2 July 2	21 1/8 July 25	20 1/4 Jun 15	21 1/2 Apr 23
12,800	90,900	Salem-Brosius Inc.---	4 1/2	Sale	2 3/8	Sale	3	Sale	2 7/8 July 2	3 3/8 July 12	2 1/4 May 29	4 1/4 Jan 8
800	20,000	San Carlos Milling Co. 16 ps	8	8 1/4	6 3/8	7 1/4	7	7 3/8	7 July 17	7 1/4 July 17	6 3/4 Jun 6	9 Mar 6
1,400	11,600	San Diego Gas & Elec Co-- Cum pfd 5% series.---	20 1/2	21 1/2	21 1/2	Sale	20 1/2	21 1/4	20 5/8 July 30	22 1/4 July 3	20 5/8 Jan 8	22 1/4 July 3
300	6,100	Cum pfd 4 1/2% series.---	18 1/4	19	19 1/8	19 1/2	19	Sale	18 3/8 July 13	19 July 6	18 1/8 Jan 3	20 Apr 24
500	3,200	Cum pfd 4.40% series.---	18 1/2	19	18 3/8	19 1/8	19	20	19 1/2 July 24	19 3/4 July 26	18 3/4 Jan 16	20 Mar 20
1,200	10,300	5.60% preferred.---	22	22 1/2	23	Sale	22 1/2	22 3/4	22 1/2 July 19	23 July 2	21 5/8 Jan 2	23 1/2 Jun 5
10,900	127,500	Sarcee Petroleum Ltd.---	1	Sale	3/4	3/4	1 1/8	Sale	3/4 July 3	1 1/8 July 16	1 1/8 Jun 26	1 1/8 Feb 7
1,800	26,800	Savage Arms Corp.---	7	Sale	4 1/2	5	4 1/2	Sale	4 3/8 July 19	5 July 10	4 3/8 July 19	7 1/2 Jan 4
8,200	67,700	Savoy Industries Inc.---	9	9 1/2	7 3/8	Sale	7 1/2	Sale	6 3/4 July 25	8 1/2 July 10	6 3/4 July 10	11 1/2 Feb 15
3,700	59,100	Saxon Paper Corp.---	9 1/2	Sale	5 3/8	Sale	6 3/8	Sale	5 3/4 July 2	6 3/8 July 10	5 1/2 May 29	9 1/2 Jan 3
7,900	120,000	Sayre & Fisher Co.---	5 3/4	Sale	4	Sale	4	Sale	4 July 2	4 3/8 July 6	3 May 29	7 3/4 Jan 26
5,400	64,500	Screen Gems Inc.---	22 1/2	23	13 1/2	Sale	15	Sale	13 1/2 July 2	16 3/4 July 13	13 May 29	22 1/2 Feb 13
32,400	429,200	Scurry-Rainbow Oil Ltd. 3.50	6 3/4	Sale	7 1/8	Sale	7	Sale	6 3/4 July 18	8 3/4 July 6	6 1/8 May 29	11 Mar 2
1,400	21,900	Seaboard Allied Mill'g Cp. 1	6 3/4	Sale	6 1/4	Sale	6 3/8	6 1/4	6 1/4 July 2	6 3/8 July 19	6 1/4 Jun 8	8 1/2 Mar 15
4,700	57,700	Seaboard Plywood & Lum. 1	4 1/4	Sale	3 1/4	3 3/8	3 1/2	3 1/2	3 3/8 July 3	3 1/2 July 13	3 3/8 July 3	5 1/2 Mar 7
96,600	1,032,000	Seaboard World Airlines. 3	4 3/4	Sale	3 3/8	Sale	4 3/8	Sale	3 3/8 July 2	4 3/8 July 31	2 7/8 May 29	5 1/2 Jan 17
8,100	106,800	Sealectro Corp.---	---	---	5 1/2	Sale	6	Sale	5 3/8 July 24	6 3/8 July 12	5 3/8 Jun 22	10 1/2 May 9
7,700	216,300	Seaportel Metals Inc.---	2 7/8	Sale	2 1/2	Sale	2 1/2	Sale	2 July 3	2 1/2 July 11	1 3/4 May 29	3 1/4 Jan 9
4,400	19,100	Securities Corp General.---	4 1/2	5	2 1/2	Sale	3 3/4	Sale	2 1/2 July 2	3 3/4 July 17	2 1/2 Jun 22	5 1/2 Feb 16
9,900	199,000	Security Freehold Petrol.---	4 3/8	Sale	4 1/8	4 1/8	4 3/8	4 5/8	4 3/8 July 9	4 3/8 July 26	3 3/8 May 29	6 1/2 Feb 16
100,600	697,000	Seeburg (The) Corp.---	25 3/4	Sale	11 1/2	Sale	13 3/8	Sale	11 July 2	14 3/8 July 16	10 1/8 May 29	26 1/2 Jan 2
43,400	352,000	Seeman Bros.---	37 3/8	Sale	13 1/2	Sale	15	Sale	12 1/2 July 3	12 3/8 July 12	12 1/2 July 3	37 3/8 Jan 2
6,500	69,200	Seligman & Latz Inc.---	21	Sale	14 1/4	Sale	15 1/8	Sale	13 3/4 July 26	15 1/2 July 31	13 May 29	24 3/8 Mar 15
13,400	115,400	Servo Corp of America.---	9	Sale	4	Sale	4 3/4	Sale	4 July 2	5 1/4 July 13	3 1/2 May 29	9 1/2 Mar 1
9,300	98,900	Servomechanisms Inc.---	8 3/8	Sale	5	Sale	5 1/4	Sale	4 7/8 July 3	5 3/8 July 10	4 3/8 May 29	10 1/2 Jan 5
1,760	15,960	Seton Leather.---	15 1/2	Sale	11	Sale	11 3/4	Sale	10 3/8 July 26	12 July 10	9 1/2 May 29	16 Jan 2
13,700	117,600	Shattuck Denn Mining.---	7	Sale	5 3/4	Sale	5 3/8	Sale	5 1/2 July 2	6 3/8 July 10	5 1/2 May 29	8 3/8 Mar 15
39,600	621,600	Shawinigan Water & Pwr.---	25 3/8	Sale	20 1/2	Sale	20 1/2	Sale	19 3/4 July 23	21 1/4 July 11	18 Jun 26	25 1/2 Jan 2
16,400	150,400	Sherwin-Williams Co. 12.50	116	Sale	82 1/2	Sale	79 1/2	Sale	79 July 31	86 July 10	77 Jun 22	119 1/2 Jan 31
70	1,110	4% preferred.---	95 1/4	Sale	93	94 3/4	92 1/2	94 1/2	92 1/2 July 10	94 1/4 July 10	92 1/2 July 10	98 1/2 Jan 8
25	1,195	Sherwin-Williams of Can.---	30	Sale	27	28	26	28				

Aggregate Sales in July		Since Jan. 1		American Stock Exchange STOCKS	Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1						
Shares	Shares	Shares	Shares		Par	Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
2,300	57,065	170,800	1,678,800	Universal Container A...10c	6 3/4	Sale	5 3/4	Sale	6	Sale	5 1/2	July 10	6 1/2	July 20	5	Jun 27	8	Feb 9	
175	3,460	22,800	207,200	Universal Controls Inc...25c	9 1/2	Sale	5 7/8	Sale	6 1/2	Sale	5 3/4	July 2	6 1/2	July 13	5	May 28	9 1/2	Jan 4	
9,400	161,500	22,800	207,200	Universal Insurance...17.78	32 1/2	35	27 1/2	29	28 1/2	29	29	July 10	29	July 10	27	Jun 25	35	Jan 4	
		9,400	161,500	Universal Marion (Fla)...*	9 3/4	Sale	7 3/4	Sale	8 1/2	Sale	7 3/4	July 2	9 1/2	July 10	6 1/2	May 29	11 1/2	Feb 21	
		9,400	161,500	Utah Idaho Sugar Co...5	10 3/4	Sale	8 3/4	Sale	8 3/4	Sale	8 3/4	July 2	8 3/4	July 31	8	May 29	12	Feb 21	
2,800	58,900	9,600	206,700	Valspar Corp...1	11 1/2	Sale	6 1/2	6 3/4	6 3/4	Sale	6 3/4	July 3	7	July 6	6 1/2	Jun 25	11 1/2	Jan 15	
9,900	118,400	65,500	311,300	Valve Corp of America...25c	12 1/2	Sale	9 3/4	10	10 1/4	Sale	9 1/2	July 6	12 1/2	July 10	8 3/4	May 28	19 3/4	Apr 25	
23,100	246,700	23,500	337,500	Venture Capital Corp...1	10 1/2	Sale	5	Sale	4 3/4	Sale	4 1/2	July 30	5 1/2	July 13	3 3/4	Jun 21	14 1/2	Jan 4	
22,800	132,800	26,200	358,400	Victoreen Instrument Co...1	11 1/4	Sale	6 3/4	Sale	8 3/4	Sale	6 3/4	July 2	9 1/2	July 3	5 3/4	May 29	10 1/2	Jan 4	
1,700	36,700	17,100	411,500	Viewlex Inc class A...25c	8 3/4	Sale	5 1/2	Sale	6	Sale	5	July 5	6 1/2	July 31	3	May 29	13	Jan 5	
2,500	84,100	3,300	19,900	Vinco Corporation...1	10 3/4	Sale	8 3/4	Sale	9 3/4	Sale	8 3/4	July 2	10	July 16	7 3/4	May 29	12 3/4	Jan 19	
		1,700	36,700	Virginia Dare Stores Corp...1	23 1/4	23 1/2	14 3/4	15	15	15 1/2	14 1/2	July 27	16	July 17	14 1/4	Jun 22	23 1/2	Jan 9	
		2,500	84,100	Va Iron Coal & Coke...2	9 3/4	Sale	7 1/2	Sale	9 1/2	9 3/4	7 1/2	July 2	9 1/2	July 26	7 1/4	Jun 28	13 1/4	Mar 7	
		2,500	84,100	Vita Food Products Inc...25c	7 1/4	Sale	5	Sale	5 1/2	5 3/4	5	July 2	5 3/4	July 23	5	Jun 8	8 3/4	Jan 15	
		1,000	29,900	Vogt Manufacturing Corp...*	4	4 3/4	3	3 3/4	3 1/2	3 1/2	3 1/2	July 6	3 3/4	July 24	2 1/2	Jun 13	4 3/4	Jan 3	
40,400	202,800	890	4,710	Waco Aircraft Co...*	5 5/8	Sale	1 1/4	Sale	2 1/2	Sale	1 1/8	July 3	2 1/2	July 26	1 1/8	Jun 26	6 1/2	Jan 4	
1,300	27,100	100	2,200	Wagner Baking Corp com...*	66 3/4	70	33 3/4	35	55	Sale	33 3/4	July 5	56	July 31	28	May 14	71 1/4	Jan 15	
37,600	485,600	308,200	2,849,400	7% preferred...100	12	13 1/2	7 3/4	Sale	7	7 1/2	7 3/4	July 2	7 3/4	July 2	7	Jun 28	13	Jan 22	
740	6,240	4,400	36,600	Waitt & Bond common...4	2 1/2	Sale	2	Sale	1 1/2	Sale	1 3/4	July 11	2	July 2	1 1/2	May 29	3	Jan 2	
23,800	148,700	17,100	411,500	6% conv preferred...10	98 1/2	Sale	86	Sale	89	89 1/2	86	July 2	91 1/2	July 10	83 1/4	Jun 15	104 3/4	Feb 6	
		3,300	23,600	Webb & Knapp Inc com...10c	2 1/4	Sale	1 1/2	Sale	1 1/2	Sale	1	July 2	1 1/4	July 5	1	Jun 22	2 3/4	Feb 1	
		17,100	411,500	\$6 series preference...*	29 1/2	Sale	23	Sale	24	24 3/4	22 1/2	July 19	24 3/4	July 10	22 1/4	Jun 27	34 1/2	Mar 12	
		170	1,170	Weiman & Company Inc...1	90 1/2	92 1/2	91 1/2	92	89	Sale	89	July 31	90 1/2	July 19	89	July 31	94	Mar 30	
12,700	178,900	17,700	398,000	Wentworth Mfg Co...1.25	5 1/2	Sale	4 1/8	Sale	4 1/8	Sale	4 1/8	July 2	4 1/2	July 12	4	Jun 25	7 1/4	Apr 10	
28,100	332,400	23,800	148,700	West Chemical Products...50c	4 1/8	Sale	2 3/4	Sale	3 1/4	Sale	2 3/4	July 2	3 3/4	July 24	2 3/4	Jul 2	4 1/2	Feb 5	
		23,800	148,700	West Texas Utilities Co...4.40% preferred...100	3 1/4	Sale	2 1/2	Sale	2 1/2	Sale	2 1/2	July 2	3	July 11	2 3/4	Apr 19	3 3/4	Jan 3	
		14,800	169,300	Westbury Fashions...10c	12 1/2	Sale	12 1/2	Sale	12 1/2	Sale	12 1/2	July 31	14 1/2	July 10	10 1/8	Jun 25	21 1/4	Apr 10	
10,200	148,100	19,700	565,300	Western Development Co...1	5 1/2	Sale	4 1/8	Sale	4 1/8	Sale	4 1/8	July 2	4 1/2	July 12	4	Jun 25	7 1/4	Apr 10	
19,800	87,500	3,600	10,925	Western Equities Inc...10c	4 1/8	Sale	2 3/4	Sale	3 1/4	Sale	2 3/4	July 2	3 3/4	July 24	2 3/4	Jul 2	4 1/2	Feb 5	
120	1,350	25	6,320	Western Nuclear Inc...5c	3 1/4	Sale	2 1/2	Sale	2 1/2	Sale	2 1/2	July 2	3	July 11	2 3/4	Apr 19	3 3/4	Jan 3	
10,080	159,620	900	21,300	Western Stockholders Inc...Amer dep rcts ord shs...1s	3 1/4	Sale	2 1/2	Sale	2 1/2	Sale	2 1/2	July 2	3	July 11	2 3/4	Apr 19	3 3/4	Jan 3	
		1,400	14,200	West Tablet & Stationery...*	34	Sale	26	Sale	25 1/2	25 3/4	25 1/2	July 24	26	July 7	25 1/2	May 31	38	Feb 14	
4,500	32,300	5,800	38,900	Westmoreland Inc...10	31	32 1/2	30	Sale	28 3/4	Sale	28 1/2	July 26	30	July 2	28	Jun 4	32	May 3	
33,500	432,300	8,100	26,000	Weyenberg Shoe Mfg...1	25 1/2	Sale	19 3/4	Sale	19 1/4	19 3/4	18 3/4	July 19	19 3/4	July 2	18 3/4	May 29	25 1/2	Jan 2	
11,900	62,500	2,200	64,400	Whippany Paper Board...10c	14 3/4	Sale	10 3/4	Sale	10 1/4	Sale	10	July 26	11 1/4	July 11	10	July 26	15 1/2	Feb 14	
2,000	18,500	2,400	74,700	White Eagle Internat'l...10c	1 1/2	Sale	3/4	Sale	3/4	Sale	3/4	July 2	7/8	July 2	3/4	Jun 14	1 1/2	Jan 2	
		2,000	18,500	White Stag Mfg class A...1	26	26 3/4	20 1/2	Sale	21 1/2	Sale	20 3/4	July 2	22	July 13	18	Jun 28	29 1/4	Jan 8	
		2,000	18,500	Whitmoyer Laboratories...1	21 1/2	Sale	9 1/4	Sale	8 3/4	Sale	8 3/4	July 3	9 3/4	July 12	8	Jun 27	21 1/2	Jan 2	
		2,000	18,500	Wichita River Oil Corp...1	3 1/2	Sale	1 1/4	Sale	1 1/4	Sale	1 1/2	July 5	1 1/2	July 10	1 1/4	May 29	3 3/4	Jan 22	
		2,400	74,700	Wieboldt Stores Inc...*	25 3/4	26	17	18	16 3/4	Sale	16 1/2	July 20	18 1/2	July 10	16 1/2	July 20	24 1/4	Jan 10	
		14,800	169,300	Williamhouse (The) Inc...10c	11	Sale	6 3/4	7 1/8	7 1/2	Sale	7	July 9	7 3/4	July 12	5 3/4	Jun 22	14 1/4	Feb 7	
10,200	148,100	19,700	565,300	Williams Brothers Co...1	17 3/4	Sale	15 3/4	Sale	16 3/4	Sale	15 3/4	July 9	17 1/2	July 12	13 3/4	May 29	22 3/4	Mar 12	
19,800	87,500	3,600	10,925	Williams-McWilliams Ind...10	7 1/2	Sale	5 1/2	Sale	6 3/4	Sale	5 1/2	July 2	6 3/4	July 16	4 3/4	Jun 26	10 3/4	Jan 26	
120	1,350	25	6,320	Williams (R C) & Co...1	16 3/4	Sale	15 3/4	Sale	15 1/4	Sale	14 1/2	July 24	16 1/2	July 12	11 1/2	May 29	29	Mar 28	
10,080	159,620	900	21,300	Wilson Brothers common...1	15	Sale	6 3/4	Sale	7	Sale	6 3/4	July 2	8 1/4	July 13	5 3/4	Jun 28	16 3/4	Jan 19	
		10,080	159,620	5% preferred...25	14 3/4	15 1/2	13 1/2	13 3/4	16 1/2	Sale	13 3/4	July 5	17 1/2	July 20	13 1/2	Jun 27	18	Mar 14	
		900	21,300	Wisconsin P&L 4 1/2% pfd...100	95 1/2	Sale	96 3/4	97 1/2	97 1/4	99	97	July 12	98	July 27	93 1/2	Mar 20	98	Jun 8	
		900	21,300	Wood (John) Indus cl A...*	35	Sale	34 3/4	Sale	34	35 1/2	34 3/4	July 2	34 3/4	July 2	34 1/4	Jan 9	41	May 10	
		900	21,300	Wood Newspr Mach Corp...1	16	Sale	14 3/4	Sale	17 1/2	Sale	14 3/4	July 2	18	July 20	12	May 29	23 1/2	Mar 27	
		900	21,300	Woodall Industries Inc...2	16 3/4	Sale	15 3/4	Sale	15 3/4	Sale	15 3/4	July 20	15 3/4	July 2	14 3/4	May 29	18 3/4	Mar 21	
		32,300	287,300	Woolworth (F W) Ltd...Amer dep receipts...5c	7 1/8	7 3/4	6 1/8	6 3/4	6	6 1/2	---	---	---	---	---	6 3/4	May 29	7 1/4	Apr 6
		32,300	287,300	6% preference...f1	2 1/2	2 3/4	2 1/2	2 3/4	2 1/4	2 3/4	---	---	---	---	---	2 1/4	Jan 29	2 3/4	Jun 29
		32,300	287,300	Wright-Hargreaves Ltd...40c	3 1/2	Sale	3 1/2	Sale	3 1/2	Sale	3 1/2	July 2	3 1/2	July 18	3 1/2	Jan 2	4 1/2	Jun 11	
16,100	49,100	31,500	311,000	Yale Express System Inc...Class A...25c	---	---	6 1/8	6 1/2	7 3/4	Sale	6 3/4	July 6	7 3/4	July 26	5 1/2	May 29	8 3/4	May 22	
2,800	55,800	2,800	55,800	Yonkers Raceway com...25c	6	Sale	4 1/2	Sale	4 3/4	Sale	4 1/4	July 2	4 3/4	July 3	3 3/4	Jun 25	6 1/2	Jan 16	
		2,800	55,800	6% preferred...5	4	Sale	3 3/4	4	4 1/4	Sale	4	July 3	4 1/4	July 26	3 3/4	Jan 10	4 3/4	Mar 29	
6,800	138,100	12,600	142,400	Zale Jewelry Co...1	---	---	14 3/4	14 3/4	15	Sale	13 3/4	July 3	15	July 12	11 3/4	May 29	16 3/4	May 22	
5,900	98,000	4,000	39,200	Zapata Off-Shore Co...50c	7	Sale	5 1/2	Sale	5 1/2	Sale	5 1/4	July 5	6	July 13	5	Jun 26	8 3/4	Apr 2	
		4,000	39,200	Zapata Petroleum Corp...10c	6 1/4	Sale	4 1/2	4 3/4	4 1/2	Sale	4 3/8	July 11	4 3/4	July 3	3 3/4	May 29	7 3/4	Feb 20	
		4,000	39,200	Zion Foods Corp...1	7 3/4	Sale	4 1/4	4 1/2	4 1/2	Sale	3 3/8	July 6	5	July 20	4 1/4	May 29	8	Feb 19	

BONDS

12,000	554,000	60,000	631,000	AlSCO Inc 5 1/2s
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Midwest Stock Exchange

A compilation of the round-lot transactions only

Stock Sales—		1962		1961		Bond Sales—		1962		1961	
July (Shares)		3,305,000		2,889,000		July		\$500		\$500	
Jan. 1 to July 31 (Shares)		22,847,000		26,023,000		Jan. 1 to July 31					

Aggregate Sales in July	Since Jan. 1	Midwest Stock Exchange STOCKS	Par	Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1					
				Opening Bid	Ask	Opening Bid	Ask	Closing Bid	Ask	Lowest Sale	Highest Sale	Lowest Sale	Highest Sale				
2,900	25,900	Abbott Laboratories	5	69 1/2	70 1/4	63 1/4	64	63	Sale	63	July 30	65 1/2	July 12	62	Jun 22	80 1/4	Mar 9
6,100	46,500	Acme Steel Co	10	21	Sale	12 1/4	Sale	12 1/4	Sale	11 1/4	July 9	12 1/2	July 10	10 3/4	Jun 28	21	Jan 2
2,800	39,200	Admiral Corp	1	17	17 1/4	12 1/4	12 1/2	13 1/2	Sale	12 1/2	July 5	13 3/4	July 12	11 1/8	Jun 25	19 1/2	Mar 15
1,700	40,400	Advance Ross Electronics	25c	7 1/2	7 1/2	4 1/4	4 3/4	4 3/8	Sale	4 1/4	July 5	5 1/4	July 16	4 1/2	May 29	8 1/4	Mar 9
600	12,000	Akron Brass Mfg Co	50c	11	Sale	7 3/8	Sale	7 3/4	8	7 1/4	July 9	8	July 16	6 1/2	Jun 25	12 1/8	Mar 20
6,800	33,600	Alleghany Corp (Un)	1	55 1/2	55 3/4	38 3/4	Sale	36 3/4	Sale	36 1/2	July 20	39 3/8	July 10	35 1/4	Jun 25	57	Jan 4
8,200	97,100	Allied Chemical Corp	9	21 1/8	Sale	15 1/8	Sale	15 3/8	Sale	15	July 2	17	July 12	14 1/4	Jun 27	23	Jan 4
8,300	40,200	Allis-Chalmers Mfg	10	28	Sale	19 3/4	20	21 1/8	Sale	19 1/4	July 6	21 1/8	July 31	17 1/2	Jun 25	28	Jan 2
3,600	22,700	Aluminium Ltd	*	65 1/2	Sale	54 3/4	Sale	57 7/8	Sale	53 3/4	July 26	57 1/8	July 31	45 7/8	Jun 25	67 1/8	Mar 16
3,300	32,300	Aluminum Co of Amer (Un)	1	22	Sale	16 1/2	Sale	17	Sale	16 1/2	July 18	17 1/4	July 10	15 1/8	Jun 27	23 3/4	Jan 22
6,300	29,100	American Airlines (Un)	1	44 3/4	45 1/4	26	Sale	27 3/4	28 1/4	26	July 2	28 3/4	July 12	23 1/2	Jun 25	47 1/2	Feb 19
6,000	45,800	American Broadcasting Param't Theatres (Un)	1	46 1/2	Sale	43 1/8	Sale	43 7/8	Sale	42 1/2	July 20	45 5/8	July 13	38 3/4	May 29	47	Feb 20
10,200	68,700	American Can Co (Un)	12.50	43 3/8	Sale	39 3/4	Sale	40 1/8	Sale	38	July 26	41 1/8	July 10	35 1/8	Jun 25	47 3/4	Apr 19
2,700	18,100	American Cyanamid (Un)	10	78 3/4	Sale	48 3/8	Sale	58	58 1/2	48 3/8	July 2	55 3/8	July 10	45	Jun 25	78 3/8	Jan 2
500	10,700	Amer Home Products (Un)	1	24 1/2	24 1/2	18 1/4	18 5/8	19 5/8	19 5/8	19 5/8	July 24	20 3/4	July 13	18 1/4	Jun 29	24 1/2	Jan 3
15,500	127,900	American Investment (Ill)	1	42	Sale	22 3/8	Sale	21	Sale	20 1/2	July 25	24 1/4	July 10	20 1/2	May 29	42 1/2	Jan 2
1,100	8,200	American Mach & Fdry	1.75	39 3/4	40 1/4	28 3/4	Sale	29 1/2	29 3/4	28 3/4	July 2	30 3/4	July 5	26	Jun 25	38 1/8	Mar 20
20,200	180,600	American Metal Climax Inc	1	17 1/4	Sale	13 1/8	Sale	15 3/4	Sale	13 3/8	July 2	16 1/4	July 30	12	May 29	17 1/4	Jan 2
4,000	60,500	Amer Motors Corp	1.66 2/3	15 3/4	16	13 3/4	Sale	13 1/4	13 1/2	13 1/4	July 25	14 1/2	July 10	13	Jun 25	18 1/4	Jan 25
24,900	206,000	Amer Radiator & SS (Un)	5	136 3/4	Sale	104 1/2	Sale	112 1/4	Sale	103 3/8	July 2	115 1/4	July 12	98 1/2	May 29	136 1/4	Jan 2
9,000	29,010	American Tel & Tel	33 1/2	31 1/4	Sale	27 1/2	Sale	31	Sale	30 3/8	July 27	35	July 5	30	Jun 25	42	Apr 9
9,500	31,000	Amer Tobacco Co (Un)	6.25	53 1/8	Sale	47 1/8	Sale	56 5/8	Sale	47 1/8	July 2	57 1/8	July 23	44	Jun 25	61 1/2	Mar 23
5,400	28,200	American Viscose (Un)	25	19 3/8	Sale	12	Sale	14 3/4	Sale	12	July 2	14 5/8	July 16	10 3/4	May 29	20 1/2	Jan 4
700	11,700	Ampex Corp (Un)	1	37 1/4	Sale	27 3/8	27 3/8	28	28	28	July 3	29 1/8	July 17	24	May 29	37 1/2	Jan 2
4,600	36,100	Amsted Industries Inc	1	49 1/2	Sale	40 5/8	Sale	40 1/4	40 1/2	39 3/8	July 25	42 1/4	July 10	38 1/2	Jun 25	52 3/8	Jan 4
20,100	194,800	Anaconda Co (Un)	50	23	Sale	12 1/4	Sale	11 3/4	Sale	11 1/2	July 30	13 3/8	July 10	10 1/8	Jun 29	28 1/2	Feb 15
2,000	24,400	Apache Corp	1.25	40 1/4	Sale	29 3/8	29 3/4	28 1/2	Sale	28	July 26	30 3/8	July 11	27	May 29	42 3/8	Mar 28
18,700	62,900	Arkansas Louisiana Gas	2.50	69 1/4	69 3/4	48 3/8	Sale	47 3/4	Sale	44 3/4	July 25	49 1/2	July 3	43 3/8	Jun 25	71 5/8	Mar 15
1,900	26,600	Armco Steel Co (Un)	10	49 3/4	50 1/4	36 1/4	36 3/4	39 1/8	Sale	36 3/8	July 18	39 1/2	July 12	33	Jun 25	56 3/4	Feb 19
700	14,300	Armour & Co	5	27	Sale	22 1/2	Sale	23 1/4	Sale	22 1/2	July 2	23 1/4	July 31	20	May 29	28 1/4	Feb 23
23,900	88,100	Ashland Oil & Ref com	1	27 1/8	Sale	22 3/4	Sale	21 3/8	21 3/8	21	July 25	23 3/8	July 13	21	May 21	41 1/8	May 21
3,200	24,900	\$1.50 conv 2nd pfd	*	10 1/4	Sale	10	Sale	9 7/8	Sale	9 7/8	July 3	10	July 2	9 7/8	Jun 28	10 5/8	May 22
1,400	6,900	Atch Topeka & Santa Fe	10	24 3/4	Sale	19	20 1/2	20 1/2	21 1/2	20	July 20	21	July 12	19 1/2	May 29	27	Jan 31
400	19,300	5% non-cum preferred	10	54 3/8	55	48	48 1/4	49	49 1/4	47 1/2	July 24	49 3/8	July 12	45	Jun 25	57 3/8	Feb 15
14,600	52,700	Athy Products Corp	4	31 1/8	Sale	13 3/8	Sale	17 1/8	Sale	13 3/8	July 2	17 3/8	July 31	12 1/2	Jun 22	31 1/8	Jan 2
24,100	105,000	Atlantic Refining Co (Un)	10	24 3/8	Sale	21 1/4	Sale	23	Sale	20 3/8	July 9	23	July 12	17 1/4	May 29	28 3/8	Feb 13
1,000	20,200	Automatic Canteen Co of America	2.50	14 1/2	14 3/4	13 3/8	13 3/8	13 3/4	14	13 3/8	July 3	14 1/4	July 12	11 1/2	Jun 27	19	Apr 19
3,100	18,600	Avco Corporation	3	27 1/4	Sale	23	Sale	22	Sale	21 3/4	July 18	23 1/2	July 2	16 1/4	Feb 7	17	Feb 13
6,550	37,050	Baldwin-Lima-Ham (Un)	13	20 3/8	Sale	20	Sale	22 3/8	Sale	20	July 2	22 3/4	July 31	20	Jun 26	24	May 7
400	38,100	Baldwin-Montrose Chem	50c	17 3/4	Sale	13 3/4	Sale	13 3/4	14	13 3/4	July 2	13 3/8	July 16	12 1/4	May 29	19 1/4	Feb 26
8,000	31,700	Bastian-Blessing	*	49 1/4	Sale	22 1/4	Sale	25	Sale	22 1/2	July 6	25 1/4	July 17	19 1/8	Jun 25	49 3/4	Jan 4
3,500	17,900	Beldin Mfg	10	67	Sale	51 5/8	Sale	54 1/2	Sale	51 1/2	July 2	55 1/8	July 12	50 1/4	Jun 15	75 3/8	Jan 31
8,600	81,300	Bell & Gossett Co	2	1 1/4	Sale	1 1/8	1 1/2	1 1/8	1 1/2	1 1/8	July 6	1 1/2	July 16	1 1/8	Jan 4	1 3/4	Feb 21
25,500	204,200	Bendix Corp	5	43 3/4	Sale	34	Sale	34	Sale	32	July 18	35 3/4	July 10	31 1/4	Jun 25	43 3/8	Mar 29
1,400	7,400	Benguet Consol Inc (Un)	p2	23 1/2	24 1/2	21 3/4	Sale	21 1/2	Sale	21 1/4	July 9	22	July 27	20	May 31	24 1/4	Apr 9
2,000	20,100	Bethlehem Steel Corp (Un)	8	50	Sale	41 1/8	41 5/8	40 7/8	Sale	38 7/8	July 18	42 1/4	July 10	36 3/8	May 29	56 1/2	Feb 1
1,950	18,850	Binks Manufacturing Co	1	34 1/4	Sale	35 3/8	36 1/4	38 1/2	Sale	36 1/2	July 3	40 1/4	July 10	34 1/4	Jan 2	43	Feb 28
9,000	45,600	Borg-Warner Corp	5	47 3/8	47 3/8	39 1/4	Sale	38 3/4	Sale	38 3/8	July 26	40 7/8	July 10	35 3/8	Jun 25	48	Jan 4
24,400	175,200	Brach & Sons (E J)	*	2 1/2	2 3/8	1 3/4	2	1 7/8	2 1/8	25 1/8	July 3	29 1/4	July 17	21	Jun 25	41 1/2	Mar 22
300	800	Brad Foote Gear Works	20c	52 1/2	Sale	23 1/2	Sale	20 3/8	Sale	20 3/8	July 27	25	July 10	20 3/8	July 27	52 1/2	Jan 2
74,800	513,400	Brunswick Corp	10	13 3/8	Sale	10 7/8	Sale	12 1/2	Sale	10 3/4	July 6	12 1/2	July 31	9 3/4	Jun 25	15 3/8	Feb 9
2,600	18,300	Budd Co	5	23 1/2	Sale	20 3/4	21 1/4	21 1/8	Sale	20 3/4	July 17	22	July 12	18 3/8	Jun 25	25 5/8	Mar 29
3,200	52,600	Burlington Indus (Un)	1	42 7/8	Sale	37 1/8	Sale	41 3/8	Sale	37 1/8	July 2	41 1/4	July 12	33 3/8	May 29	53 1/2	Mar 26
14,500	96,400	Burroughs Corp (Un)	5	24 1/4	24 1/4	17 1/2	18 1/2	18 5/8	19 1/2	18	July 5	19 1/2	July 13	18	Jun 14	24 1/4	Jan 3
750	12,750	Burton-Dixie Corp	12 1/2	5 1/2	Sale	5 3/4	Sale	6 1/4	Sale	5 1/2	July 3	6 1/4	July 31	4 1/8	Jun 20	6 3/8	Jun 18
40,700	63,300	Business Capital Corp	1	10 3/4	11	10 3/4	11	10 3/4	11	10 3/4	July 20	11 1/2	July 10	10 1/2	Jun 28	17 1/4	Feb 8
900	12,600	Calumet & Hecla Inc	5	1 1/2	Sale	7/8	Sale	7/8	Sale	7/8	July 2	7/8	July 31	3/4	Jun 25	1 3/4	Feb 7
1,500	88,000	Canadian Export Gas & Oil Ltd	16 2/3c	24 3/4	Sale	21 5/8	21 7/8	20 3/4	21	20 3/4	July 30	22	July 10	20 3/4	July 30	26	Jan 10
1,000	10,400	Carrier Corp common	10	43	43 1/2	35 3/8	36	37 1/2	38	36 3/8	July 9	37	July 26	31 1/2	May 29	42 3/4	Feb 13
400	10,000	4 1/2% preferred	50	46	46 1/2	47	48	46 1/2	47 1/2	46 1/2	July 9	47 1/2	July 26	47 3/4	May 14	48 1/4	May 18
5,600	69,500	Caterpillar Tractor (Un)	*	38 1/2	Sale	32	Sale	31 1/8	Sale	29 3/8	July 25	34 3/8	July 10	29 3/8	July 25	42 1/2	Jan 22
1,800	22,100	Celanese Corp of Am (Un)	*	34 3/8	3												

Aggregate Sales in July		Midwest Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1					
Shares	Since Jan. 1	Par		Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
500	7,700	1.33 1/2	Consolidated Foods	38 1/4	Sale	28 1/2	Sale	28 3/4	29	28 1/2	July 2	29 5/8	July 25	25 1/4	Jun 26	38 3/4	Jan 3
600	3,100	10	Consolidated Nat Gas (Un)	60 1/2	Sale	55 3/4	Sale	55 1/2	56	55 3/4	July 2	59	July 24	55 3/4	July 2	64 1/4	Apr 26
100	100	1	Consolidation Coal Co	—	—	—	—	36	37	32	July 3	32	July 3	32	July 3	32	July 3
3,900	15,400	*	Consumers Power Co	—	—	36 1/8	Sale	37	Sale	35 3/4	July 2	38 1/2	July 16	33 1/4	May 29	42 3/4	Apr 24
9,300	63,600	5	Container Corp of Amer	26 1/4	Sale	19 3/8	19 3/8	20 3/8	Sale	18 3/8	July 9	20 3/4	July 23	17 1/2	Jun 25	28 1/2	Mar 14
5,000	26,210	10	Continental Can Co (Un)	47 3/4	48	40 3/4	40 3/4	40 1/4	Sale	39 1/2	July 27	42 3/8	July 10	38 3/8	May 29	47 3/8	Jan 4
3,100	29,400	5	Continental Insurance Co	68 3/4	69 1/4	52 3/4	53 1/4	55 1/4	Sale	52	July 25	56 1/2	July 10	48 1/4	May 29	71 3/4	Feb 19
800	14,700	1	Continental Motors (Un)	10 1/4	10 1/2	9	9 1/4	9 1/4	10	9 1/4	July 6	10	July 10	9 1/2	Jun 22	12	Jan 29
1,600	9,900	5	Continental Oil (Del) (Un)	—	—	48 3/4	49 1/4	50 1/4	Sale	48 1/2	July 3	50 1/4	July 31	47 1/4	Jun 28	55 3/4	Mar 27
300	6,300	5	Controls Co of America	31	31 1/2	21 3/4	22 1/4	22 3/4	Sale	21 3/4	July 25	23 1/4	July 18	21	May 29	34 1/2	Feb 6
4,200	31,915	50c	Corn Products Co	57 3/4	Sale	44	Sale	49 3/4	Sale	44	July 2	49 3/4	July 10	41 1/2	May 29	60 3/4	Mar 28
2,300	16,900	25	Crane Company	—	—	—	—	—	—	—	—	—	—	50 3/4	Jun 18	50 3/4	Jun 18
1,600	11,000	12.50	Crowell-Collier Publishing	39 1/2	Sale	20	20 1/2	22 3/8	22 3/4	19 3/4	July 3	23 3/8	July 12	19	Jun 25	42	Mar 23
300	300	5	Crucible Steel Co of America (Un)	21	Sale	15	15 1/4	15 1/2	Sale	14 3/4	July 9	15 1/2	July 10	12 3/4	Jun 25	21 3/8	Mar 28
4,200	34,400	5	Cudahy Packing Co	—	—	—	—	—	—	—	—	—	—	14	Jan 29	14	Jan 29
700	11,500	1	Curtiss-Wright Corp (Un)	17 1/4	Sale	14 3/4	15 3/4	18 1/4	Sale	14 3/4	July 3	18 3/8	July 31	14 1/4	Jun 27	17 3/4	Jan 4
4,800	18,100	20	Deere & Co	50	50 1/4	14 1/4	14 1/4	45	45 1/2	44	July 11	45	July 5	43	May 29	56 1/2	Feb 8
3,700	46,600	5	Detroit Edison Co (Un)	60 1/2	61	50 3/4	Sale	53 3/4	53 3/4	50 3/8	July 2	53 3/4	July 13	48	Jun 25	60 1/2	Jan 3
9,000	121,000	1	Diamond National Corp	53 1/4	Sale	44 1/4	44 3/4	—	—	—	—	—	—	42	Jun 22	53 3/4	Jan 2
100	3,200	5	Dodge Manufacturing	29 1/2	Sale	29	Sale	28 1/2	Sale	27 3/4	July 27	29	July 2	27 1/2	May 29	34 3/8	Jan 5
2,100	4,800	1	Dow Chemical Co	71 3/4	Sale	43 3/8	Sale	42 1/2	Sale	42 1/2	July 25	47 1/2	July 17	40	Jun 27	72 1/2	Jan 4
1,200	9,700	1	Drewry's Ltd USA Inc	30 3/4	30 3/4	23 3/4	23 3/4	23 3/4	23 3/4	23 3/8	July 17	23 3/8	July 17	22 1/4	May 24	30 3/4	Feb 12
3,900	31,700	3	du Pont (E I) (Un)	—	—	176 1/4	177	193 1/2	Sale	179	July 17	193 1/2	July 31	166	Jun 27	193 1/2	July 31
19,900	195,900	10	Ex-distribution	—	—	—	—	—	—	—	—	—	—	—	—	—	—
400	3,300	5	Eastern Air Lines Inc	26 1/2	Sale	16	16 1/4	17	17 1/2	16 1/4	July 6	17 3/4	July 10	16 1/4	Jun 28	27 1/2	Jan 23
5,300	19,100	3	Eastman Kodak (Un)	109 3/4	Sale	90 1/4	Sale	96 1/2	Sale	90 1/4	July 2	97 3/8	July 30	85 1/2	Jun 25	115 3/8	Mar 15
2,500	13,250	10	El Paso Natural Gas	25 3/4	Sale	19 1/8	Sale	19 3/8	Sale	19 1/8	July 2	19 3/8	July 10	18	Jun 22	26 3/4	Jan 25
3,300	35,200	5	Elder Manufacturing Co	14	Sale	11 1/2	14	12	14	—	—	—	—	12 1/4	Mar 8	12 1/2	Jan 29
3,300	35,200	5	Elgin National Watch	14 3/4	Sale	9 1/4	9 1/2	—	—	9 1/4	July 10	10 1/2	July 13	8 3/8	Jun 25	16	Jan 5
2,500	13,250	10	Emerson Electric Mfg	12 3/4	Sale	26 3/4	Sale	27 1/2	28	26 1/2	July 9	28 1/2	July 10	24	Jun 22	42	Feb 13
14,400	83,400	1	Emerson Rad & Pho (Un)	—	—	—	—	—	—	—	—	—	—	12 3/4	Jan 2	15 1/4	Mar 22
3,700	15,900	1	Fairbanks-Whitney Corp	8 3/4	Sale	4 3/8	Sale	5 3/8	Sale	4 3/8	July 2	6 1/2	July 12	4 1/8	Jun 26	8 3/8	Feb 15
100	2,200	1	Fairchild Camera & Instrument Corp	59 1/2	60 1/4	41 1/4	Sale	48 1/2	Sale	41 1/4	July 2	48 1/2	July 31	31 3/8	Jun 13	69 3/8	Mar 14
21,500	73,200	*	Falstaff Brewing Corp	37 1/2	38 1/4	30 3/8	30 3/8	32	32 1/2	32 3/8	July 6	32 3/8	July 6	32 1/2	Jun 11	38 3/8	Feb 6
4,500	35,700	5	Firestone Tire & Rub (Un)	43 3/4	44 1/4	32 3/8	Sale	33	33 1/2	30 3/4	July 24	34	July 11	30 3/4	July 24	48 3/8	Mar 22
2,800	10,350	5	First Wisconsin Bankshs	59 3/4	60 1/2	39 1/4	Sale	42	42 1/2	39 1/4	July 2	43	July 11	37 3/4	Jun 25	60	Jan 3
2,600	108,500	5	Flour Mills of America Inc	8 1/2	8 3/8	6	6 1/2	6	6 3/4	6	July 16	6	Jun 28	6	Jun 28	8 1/2	Jan 3
35,400	41,200	2.50	Ford Motor Co	114 1/4	Sale	76 3/8	Sale	—	—	76 3/8	July 2	80	July 3	72	Jun 27	115 3/8	Jan 4
3,300	31,400	2	New common	13 1/2	13 3/4	38 3/8	Sale	42 3/8	Sale	38 3/8	July 2	44	July 12	36 3/8	Jun 27	44	July 12
3,300	35,200	1	Foremost Dairies Inc	25 1/2	Sale	21 1/2	22	23 1/8	Sale	21 1/4	July 24	23 1/2	July 16	17 3/8	May 29	27 3/8	Feb 16
2,500	13,250	10	Fruheauf Trailer Co	9	9 1/4	7 3/8	Sale	6 7/8	7	7	July 5	7 3/8	July 2	7	July 5	10 1/2	Mar 16
100	9,700	2	FWD Corp	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4,950	66,550	1	General Amer Transport	84	85	55	56	57 1/2	58 1/2	56 1/2	July 3	58	July 19	53	Jun 26	86	Feb 6
136	3,875	5	General Bankshares Corp	11	11 3/8	8	8 3/4	8 3/8	8 3/8	8	July 3	8	July 3	8	Jun 26	10 3/4	Jan 3
800	7,860	2	General Box Corp	3 3/8	3 1/2	1 1/2	Sale	2 7/8	3	2 7/8	July 26	3	July 2	2 7/8	May 28	3 3/8	Jan 10
10,000	130,700	1	General Candy Corp	12	14	11	Sale	11	12	11	July 6	12	July 25	10	Jun 29	15	Mar 2
21,900	116,000	5	General Contract Finance	6	6 3/8	5 1/4	Sale	5 3/8	5 3/8	5 1/4	July 2	5 3/8	July 11	5	May 28	6 3/8	Apr 23
4,100	33,400	5	General Dynamics	29 3/4	Sale	22 3/8	Sale	24 1/4	Sale	21 1/2	July 6	24 1/4	July 31	19	May 29	36 3/8	Feb 2
8,500	29,700	3	General Electric (Un)	75 3/4	Sale	60 3/8	Sale	66 1/2	Sale	59 3/8	July 2	66 1/2	July 31	54 3/8	Jun 25	78 3/8	Mar 12
55,700	449,900	1.66 3/4	General Foods Corp	93 3/4	94	63 3/8	Sale	72 3/8	Sale	63 3/8	July 2	73 3/4	July 12	59 3/8	Jun 25	95 3/8	Jan 4
2,300	3,500	1.66 3/4	General Mills	33 3/4	Sale	24 1/8	Sale	23 3/4	Sale	22 1/2	July 24	25 1/4	July 13	22 1/2	May 29	33 3/4	Jan 2
1,700	12,000	1	General Motors Corp	57 1/2	Sale	48 3/8	Sale	51 7/8	Sale	47 1/2	July 9	52	July 31	45 1/8	Jun 25	57 1/4	Jan 31
38,900	49,750	2.50	General Portland Cement	29 1/4	29 3/4	19 1/2	20	18	18 1/2	18 1/8	July 23	21 1/8	July 12	18 1/8	July 23	30 3/8	Feb 14
28,100	233,900	3.33 1/2	Gen Public Util (Un)	33 3/4	33 3/8	27 3/4	Sale	29 3/8	30 1/4	27 3/4	July 2	30 3/8	July 10	25 3/8	Jun 27	37	Mar 21
6,200	43,300	30c	General Telephone & Electronics Corp	29	Sale	20 3/8	Sale	20	Sale	19 3/8	July 19	21	July 10	18 3/4	May 27	29	Jan 2
30,100	97,400	1	General Tire & Rubber	40 3/4	41 1/4	34	34 1/2	35	35 1/2	33 3/4	July 18	34 1/4	July 13	33 3/4	July 18	41 3/8	Jan 15
400	4,700	1	Genesco Inc	54 3/4	Sale	35 3/8	Sale	37 3/8	Sale	35 3/8	July 2	38 3/4	July 10	30 3/8	Jun 25	54 3/8	Jan 2
300	6,100	1	Gillette (The) Co	12 3/4	13 1/4	9 1/4	9 1/2	10	10 1/4	9 1/4	July 12	11	July 16	8 3/4	Jun 15	14 3/8	Feb 14
50	4,650	8	Glen Alden Corp (Un)	43 3/4	Sale	37 3/4	38 1/4	38	38 3/4	38 3/8	July 3	39 3/8	July 10	38 1/4	Jun 29	45 1/2	Feb 14
18,400	104,400	*	Glidden Co (Un)	15 1/2	17	13	14	13 3/4	14	13 3/4	July 24	13 3/4	July 24	13 1/4	July 24	17	Mar 8
1,700	8,800	1	Goldblatt Brothers	44 3/8	Sale	31 3/8	Sale	31	Sale	30 1/4	July 25	34 1/4	July 10	25 1/2	Jun 27	44 3/8	Jan 2
3,300	27,400	6.25	Goodyear Tire & Rubber	—	—	15 1/8	Sale	14 7/8	15 3/8	15	July 18	15 3/8	July 23	12 1/2	May 29	18 1/2	Apr 24
7,050	50,600	1	Gossard Co (W H)	48 1/2	49	29 1/2	Sale	27	Sale	25 1/4	July 25	29 3/8	July 12	25	Jun 25	47	Jan 12
2,700	19,805	100	Granite City Steel	—	—	—	—	—	—	—	—	—	—	—	—	—	—
81	365	100	Gray Drug Stores	24 3/4	Sale	15 1/2	Sale	15 3/8	Sale	15 3/8	July 6	16 1/4	July 12	13 3/4	Jun 22	2	

Aggregate Sales in July		Midwest Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1					
Shares	Jan. 1	Shares	Par	Opening Bid	Ask	Opening Bid	Ask	Closing Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices				
2,900	22,100	Kaiser Alum & Chem	33½	32½	Sale	30	Sale	34¼	Sale	30	July 2	34½	July 12	25½	Jun 15	37	Mar 16
100	4,000	Kansas Pwr & Lt (Un)	8.75	47¼	48¼	39½	40	44¼	45	43½	July 17	43½	July 17	38	Jun 26	49½	Feb 21
6,800	34,600	Kennecott Copper (Un)	*	84	84½	69½	Sale	70½	Sale	67½	July 25	73¼	July 10	67½	July 25	85½	Jan 5
3,100	30,900	Kimberly-Clark Corp	5	78½	79	51¼	51¼	53	Sale	50	July 19	55	July 5	50	Jun 27	78½	Jan 3
2,500	28,409	Knapp Monarch Co	1	5½	5½	5½	Sale	5½	5½	5½	July 25	5½	July 3	5½	Jun 28	9	Mar 28
1,400	10,400	Laclede Gas Co	4	30¾	Sale	24¼	Sale	24½	24½	24¼	July 2	25	July 5	21	May 29	31½	Jan 15
850	9,800	Leath & Co	*	24½	25	17¾	18¼	19	Sale	18¾	July 6	19¾	July 17	18¾	Jun 27	25½	Feb 15
5,300	127,900	Libby McNeil & Libby	7	13¾	Sale	11¾	Sale	12¼	Sale	11½	July 24	13½	July 13	10¾	May 29	17½	Mar 12
5,800	15,900	Liggett & Myers Tob (Un)	25	109	Sale	80	80½	79¼	Sale	77½	July 26	83¼	July 10	73¼	Jun 15	110	Feb 5
4,050	42,665	Lincoln Printing Co com	50c	20	Sale	11¼	Sale	10	10½	9¾	July 25	12¼	July 10	9	May 31	21	Jan 2
		\$3.50 preferred	*	44		43		44									
6,700	51,600	Ling Temco Vought	50c	25	25½	16¼	Sale	17	Sale	15½	July 6	18½	July 12	13¼	Jun 25	25½	Jan 22
27,650	68,150	Lockheed Aircraft (Un)	1	45½	46	44	44½	48½	Sale	44¼	July 6	48¾	July 30	35	May 29	52¾	Feb 20
3,700	23,900	Lorillard (P) Co (Un)	5	61	61½	46½	46½	46	Sale	44½	July 27	49	July 10	41¼	Jun 25	63½	Feb 8
100	100	Louisville Gas & Electric	*	10	10¼	9½	9½	9	9½	27½	July 6	27½	July 6	27½	July 6	27½	July 6
100	14,500	Lytton's (Henry C) & Co	1	10	10¼	9½	9½	9	9½	9½	July 27	9½	July 21	9½	July 27	10½	Feb 23
	500	Madison Square Garden	1											3	Jan 22	3	Jan 22
5,380	13,280	Marquette Cement Mfg	4	53¾	54¼	35	Sale	33	Sale	31	July 31	37½	July 6	31	July 31	55	Feb 13
3,800	33,422	Marshall Field & Co	*	44½	45	32½	Sale	33	33½	32½	July 2	34	July 11	30½	Jun 27	46½	Mar 15
20,100	150,500	Martin-Marietta Corp	1	27	Sale	18½	Sale	21	Sale	18½	July 2	21¼	July 17	18	May 28	28¾	Jan 2
600	13,760	McCroy Corp	50c	21½	Sale	19½	20¼	23½	23½	22	July 12	22¾	July 19	19½	May 20	25½	Jan 19
463	2,004	McKay Machine Co	*	67¾	Sale	50	Sale	51	Sale	49½	July 10	51	July 26	49½	July 10	67½	Jan 15
600	600	McKee (Arthur G) & Co	*							14	July 24	14	July 24	14	July 24	14	July 24
1,150	10,550	Means (F W) & Co com	*	37¾	Sale	33½	Sale	33¾	34½	33¾	July 2	34¾	July 23	33	Jun 15	40	Apr 11
135	200	\$7 conv preferred	*	192		187		166	Sale	166	July 31	167½	July 16	166	July 31	196	Apr 16
3,900	12,600	Merck & Co (Un)	16¾c	89½	Sale	67½	67¾	75½	Sale	68	July 6	75½	July 31	56	Jun 29	94½	Mar 23
6,400	24,400	Merritt Chapman & Scott	12½	10½	Sale	9	Sale	11½	Sale	9	July 2	12	July 30	8½	May 28	12½	Jan 31
600	40,400	Metropolitan Brick Inc	4	7	Sale			4½	5	4½	July 17	5	July 17	4	Jun 13	7½	Apr 17
25	3,523	Meyer Blanke Co	*	11½	13	11½	Sale	10¾		10¾	July 19	11½	July 2	10	Jun 20	13½	Apr 4
300	10,510	Mickelberry's Food Prod	1	16½	Sale	15¾	Sale	16¼	Sale	15¾	July 2	16½	July 27	15	Jun 5	18½	Feb 9
2,700	46,200	Middle South Utilities	10	36¾	Sale	28½	Sale	32	32½	28½	July 2	31½	July 16	25½	May 29	39	Apr 16
6,000	52,600	Minneapolis Brewing Co	1	14¾	Sale	10¼	Sale	10¾	Sale	10¼	July 2	11	July 13	10	Jun 25	14½	Jan 2
27,100	196,300	Minn Min & Mfg (Un)	*	66¾	Sale	47¾	Sale	50½	Sale	46½	July 2	51½	July 16	41¼	Jun 25	70¼	Feb 7
2,600	18,800	Mississippi River Fuel	10	39¼	Sale	35	Sale	35¼	Sale	34¾	July 2	35¾	July 10	33¾	Jun 22	40¾	Mar 15
2,400	28,089	Modine Manufacturing Co	*	35¾	Sale	30½	31¼	31	Sale	31	July 11	31½	July 10	31	Jun 15	42½	Jan 24
600	4,707	Monroe Chemical Co	*	5½		4	6	4	6	4	July 9	5¼	July 12	4	Jun 21	7½	Feb 23
8,700	63,120	Monsanto Chemical (Un)	2	52½	Sale	37¾	Sale	37½	Sale	36¼	July 19	39½	July 10	35¼	Jun 25	52¾	Jan 2
10,200	159,400	Montgomery Ward & Co	*	34¼	Sale	26½	Sale	26½	Sale	25¾	July 24	28½	July 10	25½	Jun 27	37½	Apr 11
11,900	26,100	Motorola Inc	3	85¾	86½	55	Sale	60	Sale	53	July 9	60	July 31	51¾	Jun 27	88	Mar 16
	3,335	Mt Vernon (The) Co com	1	¾	¾									¼	Jan 8	¼	Jan 8
	800	50c conv preferred	5	½										5/8	Feb 8	1½	Jan 8
	2,600	Muter Co	50c	6½	6½	4	4½	4	4½					4½	Jun 15	6¾	Jan 17
	5,800	Nachman Corp	5											4½	Jun 14	7	Jan 10
1,600	16,300	Nat'l Cash Register (Un)	5	132¼	Sale	77	77¾	83½	Sale	76½	July 3	83¼	July 12	74½	Jun 25	132¼	Jan 2
		Nat'l Distillers & Chem Corp (Un)	5	27½	Sale	24¼	Sale	24½	Sale	23¾	July 2	25½	July 10	22	Jun 25	30¾	Apr 23
3,700	42,900	Nat'l Gypsum Co (Un)	1	55	55¼	39¼	Sale	39¼	40¼	39¼	July 2	41	July 6	38½	Jun 29	55¾	Jan 3
1,000	47,100	National Lead Co (Un)	5	95	95½	77	77¼	70	70	70	July 20	75½	July 3	70	July 20	95½	Feb 1
1,100	39,200	National Tile & Mfg	1	4¼	4¾	3	3¾	3	3½	3	July 6	3½	July 24	3	July 6	5½	Feb 16
3,200	13,300	New York Central RR	1	18	Sale	12¼	12½	13	13¼	12½	July 9	14	July 16	11	Jun 14	20¼	Jan 12
1,600	21,300	Nor Amer Aviation (Un)	1	61	61¾	58¾	Sale	65¼	Sale	58¾	July 2	65½	July 31	48½	May 29	71¼	Jan 29
13,700	52,950	North American Car Corp	7			23½	24½	25	Sale	25	July 10	26	July 19	20½	May 25	28½	May 4
1,100	5,600	Northern Illinois Corp	*	17½	17½	15	16	14¾	15½	14½	July 3	14½	July 3	14½	July 3	18¼	May 11
200	4,000	Northern Illinois Gas Co	5	58¾	Sale	50¼	Sale	57¾	Sale	50¼	July 2	57¼	July 31	46½	Jun 27	68¾	Apr 9
38,100	289,500	Northern Indiana Public Service Co	*	43	Sale	36	Sale	36½	Sale	36	July 2	37¾	July 16	32	May 29	49¾	Mar 22
1,300	23,800	Northern Natural Gas Co	10	44¼	45½	38¼	38¾	40	Sale	38½	July 5	40	July 16	35½	May 29	48	Apr 17
2,000	14,900	Northern Pacific Ry (Un)	5	43	Sale	34¾	35¼	34	Sale	34	July 23	36	July 10	31½	Jun 25	44¼	Jan 3
		Northern States Power (Minn) (Un)	5	33½	Sale	30	30¼	32½	Sale	30½	July 3	34	July 16	25½	May 29	37¾	Mar 16
2,600	34,600	Northwest Bancorp	3.33	60	Sale	36½	37	39	Sale	37	July 3	39¼	July 31	37	Jun 27	50¼	Jan 2
6,000	64,100	Oak Manufacturing Co	1	15¾	16	15	Sale	17½	Sale	15	July 2	17½	July 31	13½	May 29	20½	Feb 18
3,800	29,000	Ohio Edison Co	15	49¼	Sale	40¾	Sale	43¾	43¾	40¾	July 2	43¼	July 24	38½	Jun 26	49¼	Jan 2
1,500	20,400	Ohio Oil Co	*	40¾	Sale	37¾	38¼	38½	38½	38½	July 3	42½	July 10	37	May 29	47¼	Feb 23
5,500	55,500	Oklahoma Nat Gas Co	7.50	38¼	38¼	33¾	Sale	38	Sale	33¾	July 2	38	July 20	32¾	Jun 15	40¾	Feb 27
2,300	8,300	Olin Mathieson Chemical	5	39¾	Sale	27¾	28¼	29¾	30	28½	July 25	30¾	July 30	26¼	Jun 25	41	Jan 4
5,100	36,200	Owens-Illinois Glass Co	6.25	94½	94½	71½	72¼	77¾	Sale	71½	July 11	77¾	July 31	64¾	Jun 25	91½	Jan 12
300	2,700	Pacific Gas & Elec (Un)	10			28¾	29	29¾	Sale	28½	July 18	30	July 10	25½	May 29	36½	Feb 20
1,800	31,200	Packaging Corp of Amer	5	20	Sale	17	Sale	17	17½	17	July 2	18	July 10	17	July 2	23½	Mar 2
400	17,800	Pan American World Airways Inc (Un)	1	21½	Sale	17	17¼	17¾	Sale	17½	July 5	18½	July 10	16	Jun 25	24½	Feb 14
2,000	20,700	Paramount Pictures (Un)	1	56	56½	38¾	39¼	41	Sale	40¼	July 17	41¼	July 30	37¾	Jun 27	57	Mar 16
700	2,700	Parke-Davis & Co	*	36½	Sale	24	Sale	23¼	Sale	22¼	July 24	25½	July 10	22¼	July 24	38¾	Mar 15
19,300	69,800	Parker Pen Co class B	2											22½	Apr 27	22½	Apr 6
	200	Peabody Coal Co	5	31¾	Sale	25	Sale	27	Sale	25	July 2	27½	July 30	22¼	Jun 21	35	Feb 1
1,700	42,300	Pennsylvania RR	10	16½	Sale	11	Sale	11½	Sale	11	July 2	12¼	July 16	10½	Jun 28	18½	Feb 5
3,800	39,100	Peoples Gas Lt & Coke	*	52¾	Sale	44¾	Sale	43¾	43¾	42¾	July 26	46	July 5	39¾	Jun 25	52½	

Aggregate Sales		Midwest Stock Exchange STOCKS	Price Jan. 2, 1962		PRICES IN JULY						RANGE SINCE JAN. 1			
in July	Since Jan. 1		Opening or Bid	Ask	July 2 Opening or Bid	July 2 Ask	July 31 Closing or Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices		
166	2,103	St Louis Nat Stockyards	52	Sale	49	52	49 1/2	July 16	52	July 16	49	Jun 6	55	Jan 12
23,200	66,800	St Louis Pub Serv cl A	10 1/4	Sale	9 3/4	11 1/4	9 3/4	July 2	11 1/4	July 20	9 1/4	Apr 23	11 1/4	July 20
4,500	12,000	St Regis Paper Co	36	36 1/2	25 3/4	26 1/4	25	July 10	26 1/2	July 10	24	Jun 25	39	Mar 9
12,800	35,500	San Diego Imperial Corp	17 1/2	Sale	12 1/2	12 1/2	10	July 3	13 1/2	July 12	8 1/2	May 29	14 1/2	Mar 5
800	7,200	Sangamo Electric Co	26 3/4	27	18 1/2	19 1/2	18 1/2	July 2	19 1/2	July 2	12 1/2	Jun 25	17 1/2	Jan 2
3,200	22,100	Schenley Indus (Un)	57	57 3/4	39 1/4	39 3/4	37 1/2	July 25	40 3/4	July 11	36	May 29	60	Feb 2
3,100	17,900	Schering Corp (Un)	58	Sale	38 1/2	38 1/2	45	July 2	46	July 25	36 1/2	Jun 25	62	Jan 10
850	16,050	Schwitzer Corp	88 3/4	Sale	63	67 1/2	63	July 2	68	July 10	59 1/2	Jun 25	88 3/4	Jan 2
12,400	117,910	Sears Roebuck & Co	13 3/4	13 3/4	8	8	8	July 2	8 1/4	July 3	7	Jun 25	14 3/4	Jan 4
800	12,800	Servel Inc	8 1/2	9	8 1/2	9	8 1/2	July 25	9 1/2	July 16	8	May 14	9 1/2	Jan 15
2,300	25,400	Shaeffer (WA) Pen Co cl A	8 1/2	9	9	9 1/4	9	July 2	9 1/2	July 9	8 1/4	May 29	10	Jan 16
2,500	22,000	Class B	39	39 3/4	31 3/4	32 3/4	33 1/2	July 6	32 3/4	July 11	29 3/4	Jun 25	41	Mar 16
4,900	38,400	Shell Oil Co	32 1/2	33	20 1/2	21 1/2	20 1/2	July 2	21 3/4	July 24	19 3/4	Jun 29	32 3/4	Jan 9
700	22,900	Signode Steel Strapping	38	Sale	32 1/2	31 1/2	31 1/2	July 30	33 1/2	July 12	30 3/4	May 29	40	Feb 2
7,600	72,400	Sinclair Oil Corp	51 1/2	Sale	49 1/4	50 1/2	48 3/4	July 18	51 1/2	July 12	45	Jun 25	56 1/4	Mar 2
9,500	85,200	Socony Mobil Oil (Un)	55 3/4	Sale	42	48 3/4	42	July 2	48 3/4	July 30	38 3/4	Jun 26	57	Jan 9
9,700	73,100	Southern Co (Un)	27 3/4	Sale	24	24 3/4	23 1/2	July 20	25 1/2	July 10	21 3/4	May 29	30 3/4	Feb 6
8,100	54,900	Southern Pacific Co (Un)	33 3/4	34 1/4	27	27 3/4	27 3/4	July 2	28 1/4	July 17	23 3/4	Jun 28	35 1/4	Apr 23
4,000	13,300	Southwest'n Pub Serv Co	80	96	83 1/2	92	83	92 1/2	13 3/4	July 25	80	Feb 6	80	Feb 6
29,900	178,100	Sperry-Rand Corp (Un)	24	Sale	14 3/4	14	14	Sale	15 3/4	July 12	13	Jun 25	24 1/4	Jan 2
2,500	20,300	Spiegel Inc	34 1/4	Sale	23 3/4	24	24 3/4	Sale	24 3/4	July 31	20 3/4	Jun 25	38	Feb 23
1,300	8,000	Square D Co (Un)	35 1/2	36	29	29 1/2	27 3/4	28 1/4	27 1/2	July 18	25	Jun 26	39	Jan 16
500	500	Standard Brands (Un)	8	8 1/4	8	8 1/2	9	9 3/4	9 1/4	July 30	8 1/2	Jan 4	9	Jan 26
100	1,000	Standard Dredging	34 3/4	Sale	19 3/4	22 1/2	19 3/4	July 2	23 3/4	July 12	18	Jun 25	34 3/4	Jan 2
1,900	19,100	Stand Kollsman Ind (Un)	54 3/4	Sale	55	56 1/2	53 3/4	July 18	56 1/2	July 16	51	Jun 15	60 3/4	May 4
12,700	54,100	Stand Oil Co of Calif	55	Sale	44 1/4	45	44 1/2	July 2	46 1/2	July 19	41 1/2	May 29	58 1/4	Feb 16
17,000	109,080	Standard Oil of Indiana	50 3/4	Sale	49 3/4	52 3/4	49 3/4	July 2	52 3/4	July 31	45 1/2	May 29	56	Feb 5
38,700	404,800	Standard Oil N J (Un)	55	Sale	50 3/4	51 1/4	50 3/4	July 9	52	July 10	48 1/2	Jun 25	59 3/4	Feb 12
2,600	31,600	Standard Oil of Ohio	21 3/4	22	13	14 1/4	13	July 2	15 3/4	July 10	11 1/2	Jun 25	23 3/4	Mar 2
1,600	18,100	Standard Pack's Corp	9 1/2	Sale	7 3/4	7 1/2	7 3/4	8	7 1/4	July 3	6 3/4	Jun 28	11 1/4	Mar 6
800	13,200	Stanray Corp	31	31 1/2	26 3/4	27 1/4	30 3/4	31 1/2	26	July 6	23 1/2	Jun 27	34	Mar 1
2,100	14,900	Stewart-Warner Corp	45 1/2	46 1/2	41 1/2	41 1/2	37	Sale	41 1/2	July 2	37	July 19	70	Apr 12
1,000	35,100	Storkline Corp	10	Sale	6 1/2	6 1/2	8 1/4	Sale	6 1/2	July 2	6	May 29	10 3/4	Feb 13
24,400	94,910	Studebaker-Packard (Un)	55	Sale	35 1/2	36	34 3/4	35 1/4	36	July 19	34	Jun 28	58 1/4	Mar 16
2,000	16,200	Sunbeam Corp	21 1/2	Sale	19	20 3/4	18 1/2	July 3	20 3/4	July 27	18	May 29	24 3/4	Mar 23
1,200	17,600	Sunstrand Corp	27 3/4	Sale	24 1/2	24 3/4	25 3/4	25 3/4	24 1/4	July 24	22 1/2	May 29	28 3/4	Feb 8
7,200	36,400	Sunray Mid-Continent Oil	43 3/4	Sale	35 3/4	35 3/4	34 1/4	July 27	36 1/2	July 12	32 1/2	Jun 27	49 3/4	Feb 27
2,300	30,200	Swift & Co	24	Sale	20 3/4	21 3/4	20 3/4	July 2	22 1/2	July 17	18 1/2	May 29	25 1/4	Mar 5
34,400	193,500	Tenn Gas Transmission	57 3/4	Sale	50	52 3/4	49 3/4	July 3	53 3/4	July 13	45 3/4	Jun 25	59 1/2	Mar 15
13,900	99,600	Texaco Inc	17 3/4	Sale	16 3/4	16 3/4	16	July 2	17 3/4	July 13	14 1/4	May 29	18 3/4	Mar 5
11,900	126,600	Texas East'n Trans Corp	38	Sale	20 3/4	21	38	38 1/2	37	July 6	39 3/4	Jul 12	35 1/4	Jun 26
600	7,500	Texas Gas Transmission	39 3/4	40 1/4	37 1/4	38	39 1/2	Sale	37 3/4	July 18	34	Jun 22	51 1/2	Apr 10
800	10,700	Texas Gulf Producing	21 3/4	Sale	12 3/4	13 1/4	12 3/4	July 2	13 3/4	July 5	11 1/2	Jun 27	23 1/2	Jan 15
12,100	70,000	Texas Gulf Sulphur (Un)	27	Sale	24 3/4	27 1/2	24 3/4	July 2	27	July 30	23	May 31	103 1/2	Jan 17
2,400	31,100	Textron Inc	64 3/4	Sale	47	47 1/2	51 1/2	51 1/2	46 1/2	July 20	49 1/4	July 3	38 1/2	Jun 25
300	9,700	Thompson Ramo-Wooldr	25 3/4	26 1/4	26 1/2	27 1/4	27 3/4	28 3/4	26 3/4	July 3	27 3/4	July 5	25 3/4	Jan 3
200	2,900	Thor Power Tool Co	26 1/2	26 3/4	20 3/4	21 1/4	22 3/4	23 3/4	21 1/2	July 3	23	July 23	20 3/4	Jun 28
500	7,000	Toledo Edison Co	46 1/2	46 3/4	32 3/4	32 3/4	37 1/2	Sale	32 3/4	July 2	32 3/4	July 27	52 1/4	Mar 22
1,000	1,150	Trane Co	7	7 1/4	5	5 1/4	5 3/4	5 3/4	4 7/8	July 9	5 3/4	July 24	4 7/8	Jun 25
2,300	13,900	Transamerica Corp (Un)	50 3/4	Sale	38 1/2	39 1/2	39	39 1/2	36 3/4	July 25	39 3/4	July 5	35 3/4	Jun 25
1,900	12,400	Trav-ler Radio Corp	35 1/4	35 3/4	20 3/4	20 3/4	22 3/4	23 1/4	21 1/2	July 27	25	July 20	20 3/4	Jun 14
3,700	22,200	Tri-Continental Corp (Un)	70 1/2	Sale	70	68 1/2	72	69 1/2	70	July 2	68	Mar 16	70 1/2	May 2
1,100	6,900	20th Cent-Fox Film (Un)	37 3/4	37 3/4	33 1/2	33 3/4	33 3/4	July 2	34 3/4	July 10	33	Jun 22	43 1/2	Mar 8
55	1,147	208 So La Salle St Corp	120	Sale	89 3/4	90	85 3/4	July 26	92 3/4	July 3	83 1/2	Jun 25	120 1/2	Jan 3
900	10,320	Union Bag-Camp Paper	47	Sale	42 3/4	45 1/4	42 3/4	July 2	46	July 17	38 1/2	May 29	51 1/2	Apr 23
6,600	48,600	Union Carbide Corp	67	Sale	49	49 3/4	49	49 1/2	47 3/4	July 27	49 3/4	July 10	47 3/4	Jul 27
3,900	21,100	Union Electric Co (Un)	34	Sale	29 1/2	29 3/4	29 3/4	30	29 3/4	July 2	31	July 12	27 1/2	May 29
500	5,900	Union Oil of Calif	42	42 1/2	43	43	43	July 2	44	July 10	39 1/2	May 29	56	Feb 5
6,900	14,900	Union Pacific RR (Un)	38 3/4	38 3/4	24 1/2	25 3/4	26 3/4	27	24 3/4	July 13	27 1/2	Jun 25	39	Jan 15
500	57,300	United Aircraft Corp (Un)	8 3/4	8 3/4	7	7 3/4	7 3/4	Sale	7 3/4	July 13	6 3/4	Jun 25	8 3/4	Mar 9
3,900	47,800	United Airlines Inc	25 1/2	Sale	21 3/4	24 1/4	21 3/4	July 2	24 3/4	July 31	19 3/4	Jun 25	30 3/4	Feb 2
8,200	29,800	United Corp (Del) (Un)	104 1/2	Sale	75	72 1/2	72 1/2	July 30	81 1/2	July 5	70	Jun 25	104 1/2	Jan 2
6,400	47,800	United Fruit Co (Un)	21 1/2	Sale	14 3/4	14 3/4	15 1/4	Sale	14 3/4	July 10	12 1/2	May 29	24 1/2	Mar 2
1,100	38,300	U S Gypsum	55 3/4	56	42 3/4	42 3/4	42 3/4	43 1/4	41 3/4	July 27	46	July 12	40 3/4	Jun 25
500	13,700	U S Industries Inc	78 3/4	Sale	44 3/4	45 1/4	43 3/4	Sale	48	July 18	48	July 10	40 3/4	Jun 27
2,600	21,600	U S Rubber (Un)	31 1/2	Sale	14 1/2	18	14 1/4	July 2	18 3/4	July 17	13 3/4	Jun 25	31 1/2	Jan 2
35,000	227,470	U S Steel Corp	60 3/4	60 3/4	34 3/4	36 3/4	33 3/4	July 18	37 1/4	July 10	30 3/4	Jun 25	61	Mar 14
4,300	42,300	Universal Match Corp	54 3/4	Sale	32 1/2	32	31 1/2	July 30	35 1/2	July 11	31 3/4	Jun 26	54 3/4	Jan 2
3,300	32,400	Universal Oil Products Co	61 1/2	Sale	44 1/4	44 1/4	44 1/4	July 2	44 1/2	July 9	40	Jun 25	63 3/4	Mar 22
1,600	16,500	Upjohn Co (Un)	14 1/4	Sale	9	9	8 3/4	July 9	9 1/4	July 5	8 1/2	May 29	15 3/4	Jan 4
200	8,100	Walgreen Co	38 1/2	Sale	27 1/4	28 3/4	26 1/2	July 19	27 3/4	July 30	25	Jun 25	38 1/2	Jan 2
8,100	138,500	Webcor Inc	39 3/4	Sale	26 3/4	27 3/4	25 3/4	July 9	27 1/2	July 12	24 3/4	Jun 27	41 1/4	Jan 4
4,200	25,500	Western Bancorporation	39 3/4	Sale	26 3/4	26 3/4	26 3/4	July 24	26	July 24	25 3/4	Jun 25	39 3/4	Jan 2
5,600	24,100	Western Union Teleg	30 3/4	31	27 1/4	27 1/2	26 1/							

Philadelphia-Baltimore Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PHILADELPHIA-BALTIMORE STOCK EXCHANGE

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

Aggregate Sales in July Shares	Since Jan. 1 Shares	Phila.-Balt. Stock Exchange STOCKS	Par	Price Jan. 2, 1962		PRICES IN JULY				RANGE SINCE JAN. 1								
				Opening or Bid	Ask	July 2 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices					
3,165	5,110	Alan Wood Steel com	10	30 1/2	31 1/4	15 1/4	15 5/8	14 1/8	14 1/2	13 1/2	July 18	16 5/8	July 3	13 1/2	July 18	30 3/4	Jan 4	
5	91	5% preferred	100	78	82	73 1/2	76	66	68	67	July 23	67	July 23	67	July 23	79 3/4	Jan 13	
2,864	26,826	American Stores Co	1	98 3/4	Sale	69 1/4	Sale	68 1/8	Sale	67 3/4	July 30	75 1/4	July 10	66 1/4	Jun 26	99 1/2	Jan 2	
29,921	260,770	American Tel & Tel	33 3/4	136	Sale	104 1/2	Sale	112 3/8	Sale	103 3/4	July 2	115 1/2	July 12	98 1/8	May 29	136 1/2	Jan 2	
1,624	14,885	Arundel Corp	*	34	35	26 1/4	Sale	26 1/2	Sale	26	July 2	27 1/8	July 16	25 1/4	Jun 21	34 3/4	Jan 3	
6,914	36,072	Atlantic City Electric	4.33	48 1/4	Sale	36 3/8	Sale	39 3/4	Sale	36 1/4	July 2	40 1/4	July 12	35	May 29	49 3/4	Jan 4	
9,186	52,157	Atlantic Research Corp	1	31 1/8	Sale	21 3/4	Sale	24	Sale	19 3/4	July 3	24 1/8	July 30	19 1/2	Jun 22	33 3/4	May 2	
27	194	B S F Company	66 3/4 c	---	---	5 5/8	Sale	---	---	5 5/8	July 2	5 5/8	July 2	5 5/8	July 2	14 1/4	Jan 22	
541	15,859	Baldwin-Lima-Hamilton	13	14 3/4	Sale	12 3/4	Sale	13 7/8	Sale	12 1/2	July 2	14 1/8	July 12	11	Jun 25	19 1/4	Apr 23	
4,792	63,219	Baltimore Transit Co	1	9 3/8	Sale	7 3/4	8	8 1/8	Sale	7 7/8	July 25	8 1/2	July 10	7 1/4	May 29	9 3/4	Jan 2	
1,972	25,116	Budd Co	5	13 1/4	13 1/2	10 1/2	Sale	12 1/4	12 1/2	10 1/2	July 2	11 7/8	July 10	9 3/8	May 29	15 1/4	Feb 8	
1,027	10,400	Campbell Soup Co	1.80	114 3/4	Sale	89 5/8	Sale	92 3/4	Sale	87 3/4	July 6	93 3/4	July 10	82 3/4	May 29	122	Mar 28	
3,291	35,140	Chrysler Corp	25	49	Sale	43 1/8	Sale	47 1/2	Sale	42 1/4	July 6	48 1/4	July 31	38 1/2	Jun 14	62 3/8	Feb 21	
3,286	18,238	Curtis Publishing	1	10 1/8	Sale	7 3/8	Sale	7 3/4	Sale	7	July 5	8 1/2	July 10	5 5/8	Jun 25	13 3/8	Feb 20	
---	789	D C Transit System—	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	1,930	Class A common	20c	11 3/4	12 1/8	10 7/8	11 1/4	---	---	---	---	---	---	10 3/8	Jun 26	12 3/8	May 7	
---	5,267	Delaware Pwr & Light	6.75	52	Sale	40 1/2	Sale	45	Sale	40	July 2	45 1/2	July 31	38 3/8	Jun 27	55 3/8	Mar 19	
---	632	Duquesne Light Co	5	31 1/4	Sale	27 1/8	Sale	28 5/8	Sale	27	July 2	29 3/8	July 9	24	May 29	32 7/8	Mar 12	
---	242	Electric Storage Battery	10	48 1/2	Sale	43 3/4	Sale	43 3/4	Sale	42 1/2	July 19	45	July 12	41 3/4	Jun 21	56	Feb 16	
---	---	Finance Co of America—	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	Class A	5	---	---	---	---	26 1/2	Sale	26 1/2	July 16	26 1/2	July 16	26 3/8	Jun 21	28	Feb 20	
---	---	Firemans Insurance Co of	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	Washington (D C)	20	28	---	29 1/8	---	29 1/8	---	---	---	---	---	28	Jan 9	28	Jan 9	
---	---	Food Fair Stores	1	39 3/4	Sale	23 3/4	Sale	22 7/8	Sale	21 7/8	July 27	24 1/2	July 12	21 5/8	May 29	40 1/4	Jan 2	
---	---	Ford Motor Co	5	113 3/8	Sale	77	Sale	---	---	76 1/2	July 2	80 1/8	July 3	71 3/8	Jun 27	116 1/4	Jan 4	
---	---	New common	2.50	---	---	---	---	42 1/2	Sale	38 3/4	July 9	44 1/8	July 12	38 3/4	July 9	44 1/8	July 12	
---	---	Foremost Dairies Inc	2	13 3/8	Sale	8 3/8	Sale	9 1/8	Sale	8 1/2	July 2	9 3/4	July 10	8	Jun 27	15 1/8	Feb 19	
---	---	Garfinkel (Julius) com	50c	40	Sale	33 1/2	Sale	37	---	33 1/2	July 2	36 1/2	July 24	32 1/2	Jun 29	45 7/8	Mar 1	
---	---	4 1/2% conv preferred	25	---	---	---	---	---	---	---	---	---	---	40 3/4	Apr 19	44 3/4	Mar 8	
---	---	General Acceptance Corp	1	---	---	---	---	---	---	18 3/8	July 25	19 1/8	July 11	15 3/8	May 28	26 3/8	Jan 3	
---	---	60c conv voting pfd	*	---	---	---	---	---	---	12	July 13	12 1/8	July 26	10 3/4	Jun 19	14 1/2	Jan 4	
---	---	\$1 preferred	*	---	---	15 3/4	16 1/2	16	17	15 1/8	July 20	15 3/8	July 20	11 7/8	May 11	16 3/4	Jan 2	
---	---	General Motors Corp	1.66 3/4	57 1/8	Sale	48 3/8	Sale	51 3/4	Sale	47 1/4	July 9	52 1/4	July 31	45	Jun 25	57 3/8	Jan 18	
---	---	Giant Food class A	1	---	---	14 3/4	15	14 5/8	15	14 1/8	July 27	16 1/8	July 5	14 1/2	Jun 28	34 3/4	Jan 3	
---	---	Gimbel Bros	5	42	Sale	35 1/4	Sale	32 7/8	33 1/8	32	July 25	35 1/4	July 2	32	July 25	43 1/2	May 4	
---	---	Homasote Co	1	8	9	4 3/4	6	4 1/4	5 1/4	4 5/8	July 27	4 3/4	July 27	4 5/8	July 27	8 3/4	Jan 5	
---	---	Hudson Pulp & Paper—	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	5% series A preferred	25	21	---	19	---	21	---	---	---	---	---	22 1/8	Jan 12	22 1/4	Jan 12	
---	---	5.12% series B pfd	25	22	---	20	22	21 1/2	---	---	---	---	---	21 7/8	Apr 17	22 1/2	Feb 9	
---	---	\$1.41 conv 2nd pfd	24.50	29 1/2	Sale	23	24 1/2	26 1/2	28	---	---	---	---	29 1/2	Jan 2	30 3/4	Feb 5	
---	---	International Resistance	10c	30 5/8	Sale	19 3/8	Sale	23 3/4	Sale	19 5/8	July 2	24 1/2	July 12	18 3/8	Jun 25	36	Mar 23	
---	---	Lanston Industries	5	---	---	3 5/8	4	4	4 1/4	---	---	---	---	3 7/8	Jun 25	5 1/2	Apr 10	
---	---	Lehigh Coal & Navigation—	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	Ex-distribution	---	---	---	---	---	---	---	5 3/4	July 6	5 3/4	July 6	5 3/4	July 6	6 3/4	Jun 11	
---	---	Lehigh Valley RR	*	5 3/4	Sale	4 3/8	Sale	4 3/4	5	4 3/8	July 2	4 3/8	July 16	4 3/8	Jun 25	6 3/8	Feb 8	
---	---	Macke Vending Corp cl A	1	26 1/4	Sale	18 1/4	19	---	---	---	---	---	---	18 1/2	May 28	30 3/8	Feb 23	
---	---	Madison Fund Inc	1	29 1/4	Sale	19 7/8	Sale	20 3/4	Sale	19 5/8	July 25	21 1/4	July 10	18	Jun 25	30 1/2	Jan 15	
---	---	Martin-Marietta Corp	1	27 1/8	Sale	19 1/8	Sale	20 7/8	Sale	18 3/4	July 2	18 3/4	July 17	18 1/8	Jun 27	28 5/8	Jan 22	
---	---	Merck & Co Inc	16 3/4 c	89 1/2	Sale	65 1/4	Sale	74 3/4	74 3/4	65 1/4	July 2	71 1/8	July 12	60 1/4	Jun 25	94 5/8	Mar 26	
---	---	Mergenthaler Linotype	25c	33 1/8	Sale	21	---	21 3/4	22 1/4	21 1/8	July 3	23 3/8	July 10	20 1/2	Jun 25	33 3/4	Jan 2	
---	---	Natl Bank of Washington	10	62	Sale	58	60	58 1/2	60	60	July 23	60	July 23	60	Jan 10	74	Feb 19	
---	---	National Mtge & Invest—	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	Common	1	52	---	52	---	51	Sale	51	July 31	51	July 31	51	July 31	52 1/2	Jan 23	
---	---	5% non-cum preferred	7	7	7 1/4	7	7 1/4	7	7 1/4	---	---	---	---	6 3/8	Feb 7	6 3/8	Feb 7	
---	---	Oxford Mfg class A	1	---	---	---	---	---	---	---	---	---	---	23 3/8	May 29	31 7/8	Feb 1	
---	---	Pennsalt Chemicals Corp	3	40 3/4	Sale	31 5/8	Sale	---	---	27 7/8	July 25	32 3/8	July 10	23 3/8	Jun 25	40 3/4	Jan 2	
---	---	Pennsylvania Gas & Water	*	35 3/4	36	28 1/4	29 1/2	31 1/2	32 1/4	29	July 3	31 1/2	July 26	27	Jun 25	38	Mar 26	
---	---	Pennsylvania Pwr & Lt	*	37 3/8	Sale	31	Sale	32 1/2	Sale	30 7/8	July 2	34	July 16	29	May 29	38 5/8	Mar 22	
---	---	Pennsylvania RR	10	17 1/8	Sale	11 1/8	Sale	11 5/8	Sale	11	July 2	12 1/4	July 17	10	Jun 15	19	Feb 2	
---	---	Peoples Drug Stores Inc	5	54 3/4	Sale	35	Sale	37	38	34 3/8	July 2	39	July 17	34 3/8	Jun 27	55	Jan 2	
---	---	Pepsi-Cola Bottling Co	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	of Long Island	25c	10 3/8	Sale	8 7/8	Sale	---	---	8 1/2	July 24	9 3/8	July 31	8 1/2	July 24	11 1/4	Apr 3	
---	---	Perfect Photo Inc	*	16 1/8	Sale	7 1/4	Sale	---	---	7 1/8	July 2	8 3/4	July 13	5 1/8	May 29	16 5/8	Jan 17	
---	---	Philadelphia Electric	*	33 3/4	Sale	29 3/8	Sale	29 1/2	Sale	27 1/2	July 23	30 3/8	July 10	24 1/8	May 29	34 3/4	Mar 20	
---	---	Phila Transportation	10	8	Sale	6 5/8	6 3/4	7 1/8	Sale	6 1/4	July 6	7 3/4	July 12	5 1/2	Jun 14	8	Jan 2	
---	---	Potomac Elec Power com	10	46 1/4	Sale	37 3/8	Sale	39	Sale	36 3/8	July 24	39 3/8	July 16	32 3/8	May 28	47 3/4	Mar 8	
---	---	\$2.44 preferred	50	49 1/2	52	50	51	49	52	---	---	---	---	43	Feb 5	52	May 4	
---	---	\$2.46 preferred	50	---	---	50	51	50	52	50 1/2	July 26	51 1/2	July 25	50 1/2	July 26	53	Mar 20	
---	---	Progress Mfg Co	1	16 3/4	Sale	50	51	50	52	---	---	---	---	13 3/8	Apr 30	16 3/4	Jan 2	
---	---	Public Service Elec & Gas	*	63 1/4	Sale	57 1/4	Sale	61 5/8	Sale	56 3/4	July 2	62 1/4	July 31	49 7/8				

Detroit Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE DETROIT STOCK EXCHANGE

Stock Sales—						Stock Sales—											
July (Shares) -----		1962		1961		Jan. 1 to July 31 (Shares) --		1962		1961							
		182,858		391,003				1,535,943		3,737,275							
Aggregate Sales in July Shares	Since Jan. 1 Shares	Detroit Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1					
		Par	Bid	Ask	Bid	Ask	Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices					
LISTED ISSUES																	
3,540	23,244	Allen Elec & Equipment	1	5% Sale	6 1/4	Sale	7% Sale	6 1/4	July 2	7% July 31	5 1/2	Jan 10	9	Apr 6			
2,000	23,583	Allied Supermarkets	1	15% Sale	11	12	11	12	11 1/4	July 18	10 3/4	Jun 28	16 1/4	Feb 1			
918	8,891	Amer Metal Products Co	1	16	17	14 1/2	15 1/2	15 1/2	16 1/2	15	July 15	15	Jun 15	18 1/2	Mar 19		
330	6,665	Avis Industrial Corp	5					14 3/4	July 2	14 3/4	July 2	14	May 29	25%	Mar 19		
	1,659	Bohn Aluminum & Brass	5									26 1/2	Feb 1	36	Apr 5		
22,592	35,230	Borman Food Stores	1	21% Sale	11	12	10	11	10 3/4	July 25	12	July 10	10 3/4	July 25	21%	Jan 2	
710	3,712	Brigs Mfg Co	*	6 1/4	7	4 1/2	5 1/2	4 1/2	5 1/2	5	July 26	5	July 26	8 1/2	Mar 13		
2,742	20,103	Brown-McLaren Mfg Co	1	1 1/2	1 1/2	92c	1.00	1	1	1	July 12	1	May 14	1%	Jan 4		
1,130	12,295	Budd Company (The)	5	13	14	10	11	12 1/2	Sale	10 5/8	July 9	12 1/2	July 31	10	Jun 27	15%	Feb 8
1,130	2,652	Buell Industries	1				10		9	6 3/4	July 24	7	July 16	6%	July 24	11 1/4	Mar 12
4,503	44,295	Burroughs Corp	5	42	43	37 1/2	38 1/2	41 1/4	Sale	39 3/4	July 10	41 1/4	July 31	35 1/4	Jun 15	53	Mar 26
4,393	52,753	Chrysler Corp	25	49 1/2	Sale			48 3/4	Sale	43 3/8	July 19	48 3/4	July 31	39 3/8	Jun 14	59 1/4	Feb 23
5,295	94,559	Consolidated Paper	10	12	Sale	10	Sale	9 3/4	Sale	9 1/2	July 24	10	July 2	9 1/2	July 24	12 1/4	Jan 9
3,841	24,655	Consumers Power Co com	*			35 1/2	36 1/2	36 1/2	37 1/2	36 3/8	July 24	38 3/4	July 13	33 3/4	May 29	42%	Apr 27
	58	\$4.50 preferred	*	95 1/2	Sale									95 1/2	Jan 2	98%	Mar 10
260	11,675	Continental Motors com	1	10	11	9	10	9 1/2	10	9 3/8	July 3	10	July 10	8 7/8	Jun 27	11 1/8	Feb 6
100	3,631	Copeland Refrigeration	1							23 3/8	July 6	23 3/8	July 6	21	Jun 29	33 3/4	Apr 24
	831	Cunningham Drug Stor's	2 1/2											33 3/4	Jan 8	33%	Jan 12
	130	D W G Cigar Corp	5											26	Mar 2	26	Mar 2
	1,556	Davidson Brothers Inc	1	10%	Sale	44		44						8	Apr 16	10%	Jan 2
13,772	93,995	Detroit Edison Co	20	61	Sale	50 3/8	Sale	53 3/8	Sale	50 3/8	July 2	53 3/8	July 30	47 1/2	Jun 25	61	Jan 2
100	1,184	Detroit Gasket & Mfg	1							7 1/8	July 25	7 1/8	July 25	6 3/8	Jun 13	8 1/4	Feb 14
	819	Detroit Industrial Prod	1							4%				10 1/4	Apr 3	12%	Jan 21
4,587	21,502	Detroit Steel Corp	1	17 1/2	18 1/2	13 3/8	Sale	13 1/2	Sale	13	July 19	13 1/2	July 31	12	Jun 25	17%	Feb 21
	228	Dielectric Products Engr	1	3%			7 1/2		7 1/2					6 1/8	Jan 5	6%	Jan 5
	582	Divco-Wayne Corp	1											18 3/8	May 9	21 1/4	Mar 20
	238	Drewry's Ltd U S A Inc	1											26	May 15	27%	Mar 27
	4,871	Eaton Mfg Co	2											33 1/4	Jun 8	38 1/4	Jan 4
	7,517	Economy Baler Company	1	4 1/2	4 3/4	4	5	4	4 3/4					3 5/8	Mar 6	4 1/2	Jan 11
1,251	13,324	Ex-Cell-O Corp	3	41	Sale					40 1/4	July 18	42 1/4	July 13	37 3/4	Jun 14	48%	Apr 4
1,042	20,730	Fed Mogul Bower Bearings	5						37	35 3/4	July 26	36 3/8	July 17	31 1/2	Jun 25	41 1/2	Mar 26
260	2,274	Fenestra Incorporated	10							12 1/2	July 9	12 1/2	July 9	11	Feb 28	12 1/4	Mar 26
1,235	81,934	Ford Motor Company	5	114	115	79 1/2	80 1/2	42	43	78	July 6	79 1/2	July 3	72	Jun 27	114%	Jan 10
26,899	33,126	New common	2.50			38 5/8	Sale	42	43	38 5/8	July 2	43 1/2	July 12	37 3/4	Jun 22	43%	Jun 7
6,543	67,444	Fruehauf Trailer	1	25 1/2	Sale	22 1/2	Sale	23 3/4	Sale	21 1/4	July 23	23 3/4	July 31	17 1/4	May 29	27%	Feb 19
125	3,412	Gar Wood Industries	1	3 3/8	4 1/4	2 3/4	4	2 3/4	4	3 3/8	July 73	3 3/8	July 23	3	Jun 26	4%	Mar 26
27,014	290,456	General Motors Corp	1.66 1/2	57 1/4	Sale	48 3/8	Sale	51	52	47 3/8	July 9	51 1/2	July 30	45 1/4	Jun 25	57 1/4	Jan 2
234	6,523	Goebel Brewing	1	1%	2%	1	2	1	2	1 1/4	July 20	1 1/4	July 20	1 1/4	July 20	2	Jan 4
	205	Great Lakes Bowling	1											8 1/4	Mar 16	8%	Mar 7
700	8,816	Great Lakes Chemical Corp	1	4	5 1/2	2	3	2	3	2 1/4	July 24	2 1/2	July 10	2 1/2	Jun 26	4 1/2	Jan 9
500	1,930	Hall Lamp Co	5			4	5 1/2	5	7	5 3/8	July 26	6	July 24	4	May 11	6	July 24
	560	Hastings Mfg Co	2				9 1/4		9 1/4					8 5/8	Feb 1	8%	Feb 1
	855	Higbie Mfg Co	1											15 1/8	Feb 7	16%	Feb 21
628	4,364	Hoskins Mfg Co	2.50							27	July 23	27 3/8	July 25	27	July 23	32 1/2	Jan 22
236	1,631	Houdaille Industries Inc	3	21	22	17	18	17 1/2	18 1/2	18	July 23	18	July 23	17	May 29	21%	Jan 5
	800	International Breweries	1											5 1/2	May 9	7%	Feb 15
	3,568	King-Seeley Thermos Co	1											26	Jun 15	31%	Mar 2
300	930	Kingston Products Corp	1		3%	2 3/8	3 1/2	2 3/8	3 1/2	2 3/4	July 20	2 3/4	July 20	2 3/4	July 20	3%	Mar 20
5,163	39,710	Kresge (S S) Co	10	34 1/2	Sale	27 3/8	Sale	27 3/4	Sale	27 1/4	July 31	28 1/4	July 10	26 1/2	May 29	36%	Jan 10
2,750	20,063	Kysor Heater Company	1	8 1/2	9	8 3/4	9 1/8	9 1/2	9 3/4	9 1/4	July 9	9 3/4	July 30	6 3/8	Mar 15	11	May 2
	400	Lakey Foundry Co	1		6		3		3 1/2					3 1/2	Apr 23	3 3/8	Apr 23
1,400	27,977	Lansing Stamping Co	1	2 1/2	Sale	2 1/2	3	2 1/2	3	2 1/2	July 3	2 3/8	July 20	2 1/4	Jan 2	3 3/4	May 1
1,613	4,586	LaSalle Wines & Champ	2	2%	2%	1 1/4	2	1 1/4	2	1 1/4	July 17	1 1/4	July 11	1 1/4	July 17	2 1/2	Mar 28
584	7,641	Leonard Refineries Inc	3		11%	9 1/2	Sale		13	9 1/2	July 2	9 1/2	July 2	9 1/2	July 2	12 1/2	Feb 9
265	94,687	Macoid Industries Inc	*			3	4	3 3/8	Sale	3 3/8	July 31	3 3/8	July 31	3 3/8	July 31	4 3/8	Apr 24
260	657	Madison Square Garden	1	2	2 3/8					2 1/2	July 10	2 1/2	July 10	2 1/2	July 10	3 1/2	Mar 29
360	6,273	Masco Corp	1	25%	Sale		30		30	21 1/2	July 18	22 1/2	July 17	18 1/2	Jun 18	35	Feb 13
130	18,632	Michigan Chemical Corp	1	11	14	9 1/4		9 1/4		11	July 10	11	July 10	10 1/4	Jun 14	15	Mar 26
	110	Michigan Sugar common	*	2 1/2	4 1/2	2	2 3/4	2	2 3/4					3	Feb 8	3	Feb 8
	377	Micromatic Hone Corp	1				12 1/4		12 1/2					11	Feb 21	11%	Jan 12
	1,237	Motor Wheel Corp	5	14	15	10 1/2	11 1/2	12 1/2	13 1/2					14 1/2	Jan 4	16%	Feb 19
	239	Mt Clemens Indus com	1											13%	Jan 15	13%	Jan 15
100	2,603	6% preferred	4	3 3/4	4	3 3/4	5	3 3/4	5	3 3/4	July 9	3 3/4	July 9	3 3/4	May 29	3 3/4	Jan 29
	120	Murray Corp	10	30	31			26	27					29 1/2	Apr 12	29 1/2	Apr 12
552	1,517	Natl Brewing Co (Mich)	1	3 1/2						4 1/8	July 16	4 1/8	July 16	4	Feb 8	4 1/8	Mar 1
225	225	Nautec Corp	5							12	July 26	12	July 26	12	July 26	12	July 26
18,310	81,690	Parke Davis & Co	*	36%	Sale	24	Sale	23 3/4	Sale	22 3/8	July 25	25%	July 10	22 3/8	July 25	38%	Mar 15
	1,205	Parker Rust-Proof Co	2.50											32	Mar 26	32%	Mar 2
	293	Peninsular Metal Products	1	10	13									11	Feb 15	11	Feb 15
	3,275	Pfeiffer Brewing Co	5				3%		3%					2 1/2	Jun 13	3%	Mar 30
711	4,778	Prophet (The) Co	1	23						20 1/2	July 12	20 1/4	July 12	20 1/2	July 12	25	Apr 9
330	22,614	Rickel (H W) & Co	2	2 1/4	2 1/2	2 1/4	2 1/2	2 3/8	2 3/8	2 1/8	July 18	2 1/2					

Pacific Coast Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PACIFIC COAST STOCK EXCHANGE

	1962	1961	Bonds Sales—	1962	1961
Stock Sales—			July		
July (Shares) -----	3,881,596	3,639,716	Jan. 1 to July 31 -----	\$5,000	-----
Jan. 1 to July 31 (Shares) -----	31,915,229	47,949,147			

Aggregate Sales in July	Shares	Pacific Coast Stock Exchange	Par	Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1	
				Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
679	4,734	ACF Industries (Un)-----	25							60% July 13	65 1/2 July 30	57 Jun 18	73 Jan 31
1,167	8,465	Abbott Laboratories-----	5							65 July 16	65 July 16	63 1/2 Jun 20	79 1/2 Mar 9
737	14,317	Admiral Corp-----	1			12 1/2	Sale			12 1/2 July 2	13 3/8 July 17	11 1/2 Jun 22	19 1/2 Mar 14
842	5,911	Air Reduction (Un)-----	*							50 1/4 July 16	51 1/2 July 13	49 1/2 Jun 29	68 1/2 Feb 6
5,575	29,676	A J Industries-----	2			3 3/4	Sale			3 3/4 July 2	4 July 9	3 May 3	4 1/2 Feb 20
135	1,315	Alaska Airlines-----	1							a-----	a-----	5 1/2 Mar 1	5 1/2 Mar 27
813	9,619	Alleghany Corp (Un)-----	1							7 1/4 July 6	8 1/4 July 12	7 Jun 22	12 1/4 Mar 20
350	6,660	Warrants (Un)-----								5 July 11	5 1/2 July 12	4 1/2 Jun 13	9 1/2 Jan 12
650	13,489	Allied Artists Pictures Corp-----	1							3 July 9	3 1/2 July 11	2 1/2 Jun 22	6 1/2 Feb 8
8,912	60,330	Allied Chemical Corp (Un)-----	9			38	Sale	37	Sale	36 1/2 July 23	39 3/4 July 10	35 1/2 Jun 25	57 3/4 Jan 4
400	2,420	Allied Supermarkets (Un)-----	1							11 1/2 July 19	11 3/4 July 11	11 1/2 July 19	16 Feb 5
6,298	56,822	Allis-Chalmers Mfg (Un)-----	10	21 1/4	Sale	15 1/4	Sale			15 1/2 July 2	16 3/4 July 12	11 1/2 May 29	22 1/2 Jan 4
4,478	34,830	Aluminium Ltd-----	*	27 3/4	Sale	19 1/2	Sale	21 1/4	Sale	19 1/2 July 6	21 1/4 July 31	18 1/2 Jun 14	28 Jan 5
1,160	9,289	Aluminum Co of Amer (Un)-----	1	65 1/2	Sale					56 July 9	59 July 10	50 Jun 28	66 1/2 Jan 4
19,450	21,850	Ambassador Oil Corp-----	1			5 1/4	Sale	6 5/8	Sale	5 1/4 July 2	6 1/2 July 31	5 1/2 Jun 25	6 1/2 July 31
934	16,769	Amerada Petroleum (Un)-----	*							97 1/2 July 12	97 1/2 July 12	92 1/2 Jun 12	133 1/2 Feb 15
8,406	44,118	Amer Airlines Inc (Un)-----	1	21 1/2	Sale	16 3/8	Sale	16 7/8	Sale	16 1/2 July 19	16 7/8 July 31	16 Jun 27	23 1/2 Jan 22
891	13,256	Amer Bosch Arma (Un)-----	2							12 1/2 July 5	14 1/2 July 12	12 1/2 Jun 21	18 1/2 Jan 4
3,270	13,455	Amer Broadcastg-Paramount								26 1/2 July 3	28 3/4 July 13	24 1/4 Jun 15	46 1/4 Jan 12
3,452	41,306	Theatres (Un)-----	1							42 1/2 July 25	44 3/4 July 13	38 1/4 May 29	47 Feb 19
460	8,228	Amer Can Co (Un)-----	12 1/2	46 1/2	Sale			44 1/2	Sale				
7,234	55,028	American Cyanamid (Un)-----	10	24	24 1/2	22	25	23	25	23 July 26	23 1/2 July 27	22 Jun 22	25 1/2 Feb 9
695	15,206	American Electronics Corp-----	1	43 3/4	Sale	3 3/4	4	40 1/4	Sale	38 1/2 July 27	41 1/4 July 9	35 1/2 Jun 25	48 Apr 3
338	8,231	American & Foreign Power Co Inc (Un)-----	*							3% July 25	4 July 10	3 1/2 Jun 25	7 1/2 Jan 4
10,060	84,021	Americ'n-Int'l Alum Corp-----	25c	2 1/2	2 3/4					a9 1/4 July 27	a9 1/4 July 27	9 Apr 17	10 1/2 Jan 16
6,480	49,996	Amer Machine & Fry-----	1.75	41 1/2	Sale	22 3/4	Sale	20 3/4	Sale	20% July 25	24 1/2 July 9	20% July 25	41 1/2 Jan 2
19,622	143,442	American M A R C Inc-----	50c	4%	Sale			3 3/8	Sale	3 July 3	3 3/8 July 27	2 1/2 May 31	4 1/2 Jan 18
473	10,055	Amer Motors (Un)-----	1.66 1/2	17	Sale	13 3/4	Sale	16	Sale	13 1/2 July 2	16 1/2 July 30	12 May 29	17 1/4 Jan 4
6,303	45,408	Amer Radiator & Standard Sanitary (Un)-----	5	15 1/2	Sale	13 1/4	Sale			30 1/2 July 17	33 1/4 July 2	30 1/2 July 17	54 Jan 29
1,160	4,858	Amer Smelt & Ref (Un)-----	*					49 1/2	Sale	13 1/4 July 25	14 1/4 July 13	13 Jun 27	18 1/4 Jan 25
47,379	261,501	American Tel & Tel-----	33 1/2	134 1/4	Sale	106	Sale	112	Sale	49 1/2 July 31	54 1/2 July 3	49 1/2 July 31	62 1/2 Jan 4
8,615	34,875	American Tob (Un)-----	6.25			32 3/4	Sale	30 3/8	Sale	104 July 2	115 July 12	98 1/2 May 29	135 Jan 4
15,486	53,944	American Viscose (Un)-----	25					55 1/4	Sale	30 3/8 July 27	34 3/8 July 10	30 Jun 27	43 1/2 Apr 11
50,093	224,725	Ampex Corp-----	1	19 1/4	Sale	12	Sale	14 1/4	Sale	47 1/2 July 6	58 July 20	43 Jun 26	61 1/2 Mar 23
60	4,293	Amphenol-Borg Electronics-----	1					14 1/4	Sale	11 1/4 July 9	14 1/2 July 16	10 1/2 May 29	20 1/2 Jan 4
8,395	43,344	Anaconda Co (Un)-----	50	49 1/2	Sale	40 3/4	Sale	40	Sale	19 1/2 Jun 28	19 1/2 Jun 28	19 1/2 Jun 28	36 Jan 9
1,000	14,000	Anthony Pools Inc-----	1			5	5 1/2			39 1/4 July 25	42 1/2 July 10	38 1/2 Jun 25	51 1/2 Jan 8
100	1,360	Apollo Industries Inc-----	5			9 1/2	10 1/4	8 3/4	9 1/2	4 July 11	4 July 11	3 1/2 May 28	6 1/4 Jan 12
195	2,158	Archer-Daniels Midland-----	*							a-----	a-----	8 Jun 26	17 Apr 2
4,037	22,124	Arizona Public Serv Co-----	2.50			26	Sale	27 1/2	Sale	a-----	a-----	36 1/2 Feb 8	37 1/2 Feb 19
2,753	15,073	Arkansas-La Gas (Un)-----	2.50	40 1/2	Sale			28 3/8	Sale	26 July 2	29 July 12	23 1/4 Jun 26	38 1/2 Feb 5
4,243	25,415	Armco Steel Corp (Un)-----	10			49	Sale	47 1/2	Sale	28 1/2 July 27	30 1/4 July 11	28 1/2 Jun 22	43 Mar 29
2,338	17,077	Armour & Co (Del) (Un)-----	5			36	Sale	38 3/4	Sale	45 1/2 July 20	49 1/2 July 10	44 1/2 Jun 27	70 1/2 Jan 12
155	2,014	Warrants (Un)-----								36 July 2	39 1/2 July 12	33 1/2 Jun 25	57 Feb 16
410	3,244	Ashland Oil & Refin'g (Un)-----	1							a-----	a-----	19 Jun 21	37 Jan 22
20,057	111,426	Atch T & S Fe Ry (Un)-----	10	27	Sale	23	Sale	21 1/2	Sale	a-----	a-----	25 1/2 May 17	28 1/2 Feb 19
100	445	Atlantic Coast Line RR com-----	*							21 July 25	24 July 10	21 July 25	27 1/2 Jan 15
938	12,131	Atlantic Refining Co (Un)-----	10			47 3/4	Sale			a-----	a-----	35 1/2 Jun 11	35 1/2 Jun 11
6,588	43,985	Atlas Corp common (Un)-----	1	2 1/2	Sale	2	Sale	2 1/4	Sale	46 1/2 July 26	49 July 13	46 1/2 July 26	57 1/4 Feb 26
650	16,802	Warrants (Un)-----								2 July 2	2 1/4 July 5	2 July 2	2 1/2 Jan 2
35	1,207	5% preferred (Un)-----	20							1 July 9	1 July 9	1 Jun 12	1 1/2 Jan 3
30,142	161,146	Avco Mfg Corp (Un)-----	3	24 1/2	Sale	21 1/2	Sale	23 1/2	Sale	a-----	a-----	11 1/2 Jan 4	12 1/2 Jun 19
4,710	24,107	Avnet Electronics Corp-----	5c	28 1/2	Sale	16	Sale			20 1/2 July 6	23 1/2 July 31	17 1/4 May 29	28 1/2 Feb 13
6,773	115,721	Baker Oil Tools Inc-----	1	10%	Sale	12 1/4	Sale	12 3/4	Sale	16 July 2	19 1/2 July 10	14 1/4 Jun 25	30 1/2 Mar 29
1,747	21,437	Baldwin-Lima-Ham (Un)-----	13	14 1/4	Sale					12 1/2 July 2	14 July 25	10 1/2 May 29	16 1/4 Apr 20
20	2,171	Baldwin Securities (Un)-----	1c							12 1/2 July 6	14 1/2 July 12	11 1/2 Jun 25	19 1/2 Apr 19
45	1,014	Balt & Ohio RR (Un)-----	100							a-----	a-----	4 Jun 8	5 1/2 Jan 4
1,200	17,271	Baruch-Poster Corp-----	50c	1 1/2	1 3/4	1 1/2	1 1/2	1 1/4	1 1/2	a-----	a-----	32 1/2 Feb 8	32 1/2 Feb 8
5,457	21,151	Beecham Instruments-----	1					94 1/2	Sale	a-----	a-----	1 Jun 28	2 1/4 Jan 9
1,448	12,805	Beech Aircraft Corp-----	1	19 1/2	Sale	12 3/4	Sale	6	6 1/2	76 July 6	94 1/2 July 31	63 1/2 Jun 14	143 1/2 Jan 15
8,305	8,305	Bell Electronic Corp-----	*			5 1/2	Sale			12 1/2 July 2	14 1/4 July 10	12 1/2 Jun 28	20 1/2 Feb 9
465	2,494	Bell Intercont'l Corp (Un)-----	1							5 1/2 July 2	7 1/4 July 10	5 1/2 July 2	7 1/4 July 10
2,981	20,312	Bell & Howell Company-----	1			21 3/4	Sale	25	Sale	8 July 3	8 July 3	8 July 3	12 Feb 14
1,621	12,337	Bendix Avia'n Corp (Un)-----	5							21 1/4 July 2	25 1/2 July 17	20 Jun 14	45 Jan 16
3,606	76,449	Benguet Consol (Un)-----	2p			1 1/2	Sale			51 1/4 July 24	54 1/2 July 12	48 1/2 Jun 25	73 1/4 Feb 7
318	1,725	Bestwall Gypsum (Un)-----	40c			29 3/4	Sale			1 1/2 July 3	1 1/2 July 17	1 1/2 Jan 3	1 1/2 Feb 20
25,842	171,325	Bethlehem Steel (Un)-----	8	43	Sale	34 1/2	Sale	34 1/2	Sale	29 3/4 July 2	29 3/4 July 2	28 1/4 Jun 28	45 Mar 12
221,650	1,207,452	Black Mammoth Consol Mining-----	5c	24c	Sale	15c	Sale	15c	Sale	32 1/2 July 18	36 July 9	31 1/4 Jun 27	43 1/2 Mar 28
8,126	70,407	Boeing Company (Un)-----	5	50	Sale	41 1/2	Sale	41 1/2	Sale	13c July 10	18c July 17	11c May 29	29c Jan 11
800	23,966	Bolsa Chica Oil Corp-----	1	5 1/2	Sale	3 1/4	3 1/2			39 July 18	42 1/2 July 9	37 1/4 Jun 25	56 1/2 Feb 1
515	8,438	Bond Stores Inc (Un)-----	1							3 1/2 July 10	4 July 13	3 May 29	5 1/2 Jan 2
872	4,209	Borden Co (Un)-----	7.50							18 July 20	18 1/4 July 5	18 July 20	20 1/2 Jan 30
5,145	30,530	Borg-Warner Corp-----	5	47	Sale	39 1/2	Sale	38 3/8	Sale	46 1/2 July 9	49 1/2 July 26	46 1/2 July 9	68 1/2 Jan 4
1,297	15,378	Brewer (C) & Co Ltd-----	*	44	Sale	34	35	35 1/2	36 1/2	38 1/4 July 27	40 3/4 July 12	35 1/2 May 29	47 1/4 Jan 2
9,654	102,053	Broadway-Hale Stores-----	5	47 1/4	Sale	27	27 3/4	30 3/8	Sale	34 1/2 July 9	36 July 10	33 Jun 27	47 1/2 Apr 3
38,468	325,589	Brunswick Corp-----	1	52 1/2	Sale	23 3/4	Sale	20 1/2	Sale	27 July 5	30 1/2 July 31	25 1/2 Jun 22	47 1/4 Jan 2
5,093	88,489	Buckner Industries Inc-----	1			2.85	Sale	3	3 1/2	20 1/2 July 30	25 1/4 July 12	20 1/2 July 30	52 1/2 Jan 2
1,992	19,614	Budd Co-----	5	13 1/2	Sale	11	Sale	12 1/2	Sale	2.85 July 2	3 1/2 July 25	2 1/4 Jun 14	5 Feb 28
1,181	12,762	Budget Finance Plan com-----	50c										

Aggregate Sales in July		Pacific Coast Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		PRICES IN JULY		RANGE SINCE JAN. 1		
Shares	Since Jan. 1	Par		Opening or Bid	Ask	Opening or Bid	Ask	July 31 Closing or Bid	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices
1,667	10,657		Chicago Rock Island & Pacific RR (Un).....*						20 3/4 July 26	20 7/8 July 11	18 3/8 May 29	26 1/2 Feb 12
1,974	10,932		Chris Craft Indus.....1						13 3/4 July 3	15 3/8 July 18	13 3/8 May 29	20 1/2 May 9
1,039	16,082		Christiana Oil Corp.....1						5 3/4 July 23	6 1/2 July 9	5 3/4 July 23	9 1/4 Apr 2
9,875	80,941		Chrysler Corporation.....25			44 3/4	Sale	47 1/2	42 3/4 July 6	48 July 31	39 May 29	62 1/2 Feb 20
2,509	21,508		Cities Service Co (Un).....10			48 3/4	Sale	49 1/4	48 3/4 July 26	50 1/4 July 12	47 1/4 May 29	59 Feb 6
1,111	13,218		Clary Corp.....1	8 7/8	9 1/8	5	Sale	5 1/2	5 July 2	6 1/8 July 16	5 Jun 25	9 1/2 Feb 2
1,221	9,736		Cohu Electronics Inc.....1								4 Jun 26	10 1/4 Feb 5
3,826	26,544		Colorado Fuel & Iron.....5	17	Sale	9 3/4	Sale	10	9 3/4 July 3	10 1/4 July 13	8 3/8 Jun 27	17 1/2 Jan 4
1,801	13,806		Columbia Broadcast Sys.....2.50	40	Sale	35 3/8	Sale		34 3/8 July 5	35 3/8 July 2	32 Jun 25	43 Mar 2
5,174	38,012		Columbia Gas System (Un).....10			26	Sale		24 1/4 July 17	26 1/8 July 12	22 1/2 May 29	30 3/4 Apr 25
2,125	19,156		Commercial Solvents (Un).....1	34 3/4	Sale	19 1/4	Sale	20	18 1/2 July 6	20 1/2 July 25	15 1/4 Jun 27	37 Apr 2
1,871	12,377		Commonwealth Edison.....12 1/2	45 1/4	Sale				40 1/2 July 9	40 1/2 July 9	37 1/2 Jun 22	45 1/2 Feb 12
2,237	28,724		Consol Edison of NY (Un).....*	81 3/4	Sale				71 1/4 July 5	73 3/4 July 16	46 May 29	82 1/2 Mar 27
674	2,640		Consolidated Foods.....1 1/2						28 3/4 July 27	29 3/8 July 26	28 3/4 July 27	37 1/2 Feb 7
643	5,966		Consol Nat Gas Co (Un).....10								55 Jun 28	65 May 1
1,218	3,761		Consumers Pwr (Un).....*						36 1/8 July 24	38 1/2 July 9	35 1/8 Jun 21	42 3/4 Apr 23
18,800	38,835		Continental Can (Un).....10	47 3/4	Sale			40 1/4	39 3/4 July 27	42 July 9	39 3/4 July 27	47 3/4 Jan 2
402	2,356		Continental Cop & Steel Industries.....2						6 July 18	6 July 18	6 July 18	8 1/4 Jan 4
2,666	19,280		Continental Insur (NY).....5					55 3/4	52 3/4 July 25	55 3/4 July 31	50 1/2 Jun 14	71 1/4 Mar 22
2,076	46,828		Continental Motors (Un).....1					9 3/8	9 3/8 July 25	9 3/8 July 30	8 3/8 Jun 25	12 Jan 26
1,242	38,750		Continental Oil Co (Un).....5	54 1/4	Sale	48 1/2	Sale		48 1/2 July 2	49 3/8 July 12	47 Jun 27	55 3/4 Mar 16
78	585		Controls Co of America.....5								32 Mar 22	33 Mar 16
3,501	30,379		Corn Products.....50c						45 3/4 July 3	49 3/8 July 10	41 3/4 Jun 21	60 3/4 Mar 29
955	6,886		Crane Co (Un).....25	68 3/4	Sale				47 July 24	48 1/2 July 5	47 July 24	68 3/4 Jan 2
1,996	20,842		Crestmont Consol Corp.....1	7	Sale				5 3/8 July 27	5 3/4 July 12	5 3/8 July 27	10 1/4 Feb 6
10,872	60,056		Crown Zellerbach com.....5	59 3/4	Sale				40 July 18	46 July 5	40 July 18	59 3/4 Jan 2
11	817		\$4.20 preferred.....*								92 1/2 Jun 14	96 3/4 May 3
2,376	16,562		Crucible Steel Co of America (Un).....12.50			15	Sale		15 July 2	15 1/2 July 13	12 7/8 Jun 22	21 1/2 Mar 28
1,170	9,778		Cudahy Packing Co (Un).....5	12 3/4	Sale				7 1/2 July 9	7 1/2 July 9	6 1/2 Jun 28	14 1/4 Jan 24
1,813	13,796		Curtis Publishing Co (Un).....1						8 3/4 July 12	8 3/4 July 10	6 May 29	13 3/4 Feb 20
5,918	29,804		Curtiss-Wright Corp (Un).....1	17 3/4	Sale			18 1/4	16 July 5	18 3/8 July 31	14 1/4 Jun 27	18 3/8 July 31
	763		Class "A" (Un).....1								9 3/4 Feb 24	15 1/2 Mar 15
3,302	32,872		Cutter Laboratories Inc.....1	10	10 3/4	12	Sale	12 1/2	12 July 2	13 1/2 July 17	9 3/4 Jan 24	15 1/2 Mar 15
70	5,894		Class B common.....1	9 3/4	10 3/4	11 1/4	12 1/4	12 1/4	12 1/4	13 1/4	9 3/4 Jan 19	15 Apr 25
7,652	13,378		Cypress Abbey Co.....2	2.25	2.45	2.05	2.15	2.10	1.95 July 3	2.10 July 16	1.95 July 3	2.25 Jan 16
2,063	28,953		Decca Records Inc.....50c						36 3/8 July 6	38 1/2 July 17	36 Jun 21	51 1/4 Apr 6
282	7,923		Deere & Co (Un).....1								44 1/4 Jun 13	56 Feb 14
1,344	11,559		Denver & Rio Grande Western RR (Un).....*					16 1/2	16 1/2 July 31	18 1/2 July 13	15 7/8 Jun 22	22 Jan 12
1,204	13,117		Desilu Productions Inc.....1	7 3/8	8 1/4	7 1/2	8	8 1/2	7 1/2 July 9	9 3/4 July 13	6 3/4 May 29	12 Mar 15
5,410	48,736		DiGiorgio Fruit Corp.....2.50	16 3/4	Sale	12 3/8	Sale	12 3/8	12 July 2	13 July 10	11 3/8 Jun 26	17 1/4 Feb 14
2,283	14,931		Disney (Walt) Prod.....2.50						27 1/4 July 30	29 1/2 July 11	27 Jun 14	40 3/4 Jan 11
2,195	7,538		Dome Mines Ltd (Un).....*						37 July 23	31 1/2 July 20	23 Mar 22	31 1/2 July 20
646	16,593		Dominguez Oil Fields (Un).....*	6	6 3/4	6 3/4	Sale	6 3/4	6 3/4 July 2	6 3/4 July 2	6 Jan 3	6 3/4 May 9
705	4,674		Dorr-Oliver Corp com.....7 1/2	15 1/4	15 3/4	12 1/4	12 3/4	13 3/8	13 1/2 July 6	14 1/4 July 13	11 1/2 Jun 22	17 3/4 Apr 26
180	753		\$2 preferred.....32 1/2	39 1/4	40 3/4	36	38	38	36 3/8 July 18	38 July 31	36 3/8 July 18	42 3/4 Apr 3
6,618	48,679		Douglas Aircraft.....*	33 3/4	Sale	19 3/4	Sale	24	19 3/4 July 2	24 July 31	18 Jun 25	37 1/4 Jan 26
8,325	50,864		Dow Chemical Co.....5			43 1/2	Sale	44 3/4	42 1/4 July 25	46 3/4 July 16	40 3/4 Jun 26	70 3/4 Jan 11
1,084	22,624		Dresser Industries.....50c	28 3/4	Sale	22 3/4	Sale		22 3/8 July 2	23 1/2 July 12	21 1/4 Jun 14	31 3/4 Mar 5
4,193	23,533		du Pont de Nemours (Un).....5	244	Sale				179 1/2 July 5	187 July 27	165 Jun 27	253 3/8 Mar 14
706	9,669		Eastern Air Lines (Un).....1					17 1/2	16 3/8 July 3	17 1/2 July 20	16 3/8 Jun 28	29 1/4 Jan 23
5,012	30,296		Eastman Kodak Co (Un).....10						92 July 6	97 1/2 July 30	85 1/4 Jun 25	115 Mar 14
15,100	23,810		Elder Mines & Devel Ltd.....1	1 1/2	1 3/4	1	1 1/4	1 1/8	1 July 10	1 1/8 July 11	1 Jun 22	1 1/4 Jan 18
20,723	225,389		El Paso Natural Gas.....3	25 3/4	Sale	19 3/4	Sale	20	19 3/4 July 2	22 July 9	18 3/4 Jun 27	26 3/4 Jan 26
340	7,220		Electric Auto-Lite (Un).....5						48 3/4 July 10	48 3/4 July 10	47 Jun 25	61 1/2 Jan 31
774	3,581		Electric Bond & Sh (Un).....5						25 1/2 July 9	26 1/4 July 12	23 1/2 Jun 25	32 Feb 13
3,543	40,765		Electrical Products Corp.....4	22	22 1/4	20	Sale		20 July 2	21 1/4 July 23	19 3/4 Jun 25	26 Apr 5
5,332	33,531		Electronics Specialty.....50c			17 3/4	Sale	20	17 3/4 July 24	20 July 31	15 1/4 Jun 22	32 Jan 16
1,398	12,304		Emerson Radio & Phonograph (Un).....5						8 3/4 July 3	10 1/4 July 30	8 Jun 25	15 1/4 Mar 22
6,269	43,795		Emporium Capewell.....10	49	Sale	36 1/4	Sale	38	36 1/4 July 2	39 1/2 July 10	29 1/2 Jun 22	49 3/4 Jan 2
533	3,671		Erie-Lack RR (Un).....*						3 July 16	3 July 16	2 3/4 Jun 13	4 1/4 Feb 15
	100		Eureka Corp Ltd (\$1 or 25c).....1		1/4			1/4			1/4 Mar 19	1/4 Mar 19
2,614	6,072		Eversharp Inc.....1					22 3/4	21 July 9	22 3/4 July 31	20 Jun 15	33 Feb 2
30,210	74,064		Exeter Oil Co Ltd "A".....1	55c	60c	43c	Sale	42c	32c July 5	50c July 10	32 July 5	75c Jan 15
5,487	25,409		FMC Corp.....10			62 3/4	Sale				58 May 29	87 1/2 Mar 14
2,994	19,886		Factor (Max) & Co.....1					35 3/4	30 1/4 July 9	36 July 31	28 3/4 Jun 14	46 Mar 14
15,796	68,465		Fairbanks Whitney com.....1						4 1/2 July 3	6 1/2 July 12	4 1/4 Jun 25	8 3/4 Feb 14
	53		Convertible preferred.....40			4 3/4	Sale					
9,329	38,226		Fairchild Camera & Instrument Corp (Un).....5	62 1/2	Sale	42 3/4	Sale	49 1/2	42 3/4 July 6	49 1/2 July 31	31 1/4 Jun 13	70 Mar 15
2,015	17,829		Fairchild Stratos (Un).....1			6 1/4	Sale	7 1/4	6 1/4 July 2	7 1/4 July 31	5 1/2 Jun 22	11 1/2 Feb 12
103	1,747		Fansteel Metallurgical (Un).....5								16 Jun 21	26 Feb 6
1,160	29,823		Fargo Oils Ltd.....1					2 1/2	2 1/2 July 18	2 1/2 July 31	2 1/4 July 18	4 Jan 18
203	4,251		Fawick Corp.....2						8 July 27	8 July 27	7 3/4 Jun 1	10 1/4 Mar 13
1,099	4,487		Fedders Corp (Un).....1						16 1/4 July 23	17 1/4 July 13	16 1/4 July 23	23 1/2 Feb 5
522	6,620		Federal-Mogul-Bower Bearings.....5	36 3/4	37 1/4	32 3/4	34	34 3/4	34 3/4 July 5	35 3/4 July 30	32 Jun 28	42 Mar 6
2,138	20,827		Fibre Board Paper Prod.....*						19 3/4 July 11	21 3/4 July 3	18 3/4 Jun 25	31 3/4 Feb 16
16,896	25,548		Firestone Tire & Rub (Un).....*	44 3/4	Sale				32 3/4 July 19	34 1/2 July 9	32 3/4 Jun 21	48 Apr 3
16,897	71,087		First Charter Financial.....*			30	Sale	33 3/4	28 3/4 July 2	37 3/4 July 10	25 1/4 Jun 25	49 3/4 Mar 5
4,477	43,873		Flintkote Co (The).....5	24 1/4	Sale	18	Sale		16 1/2 July 25	18 1/4 July 3	15 3/4 Jun 27	26 Mar 16
1,569	14,839		Florida Power & Light (Un).....*	76	Sale			59 3/4	57 1/2 July 3	59 3/4 July 5	49 3/4 Jun 27	82 Feb 8
1,023	8,467		Fluor Corp Ltd.....2.50						14 1/2 July 5	15 3/4 July 11	14 Jun 13	30 Mar 1
2,597	21,708		Flying Tiger Line Inc.....1	13 3/4	13 3/4	10 3/4	10 3/4	12 3/4	10 1/2 July 5	13 3/4 July 30	9 May 29	13 3/4 July 30
228	2,444		Food Fair Stores Inc.....1								27 May 25	39 3/4 Jan 3
14,052	146,414		Ford Motor Co.....5	113 3/4	Sale	79 3/4	Sale		77 1/4 July 6	80 3/4 July 5	71 3/4 Jun 27	115 3/4 Jan 4
20,694	26,723		New common.....2 1/2					42 3/4	39 3/4 July 6	43 3/4 July 12	36 3/8 Jun 27	43 3/4 July 12
4,634	47,626		Foremost Dairies Inc.....2			8 3/4	Sale	9	8 1/2 July 2	9 3/4 July 23	8 Jun 25	14 1/4 Jan 4
5,106	39,470		Friden Inc.....33 3/4			28 1/2	29 1/2	30 3/4	28 3/4 July 6	32 July 12	27 Jun 22	52 Jan 12
2,799	22,076		Fruehauf Trailer Co.....1			21 3/4	Sale		21 3/4 July 18	23 July 10		

PACIFIC COAST STOCK EXCHANGE

Aggregate Sales in July	Shares Since Jan. 1	Pacific Coast Stock Exchange STOCKS	Par	Price Jan. 2, 1962		PRICES IN JULY				RANGE SINCE JAN. 1					
				Opening or Bid	Ask	July 2 Opening or Bid	July 2 Ask	July 31 Closing or Bid	July 31 Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices		
431	1,195	Grace (W R) & Co	1							31 3/4	July 25	28 3/4	June 13	31 3/4	July 25
994	4,670	Granite City Steel (Un)	6 1/4					27	Sale	25 7/8	July 20	25 7/8	July 20	44 1/2	Jan 24
89,127	990,993	Great Basins Petroleum	20c	7	Sale	3 1/2	Sale	4 3/4	Sale	3 3/8	July 2	5	July 30	4 1/2	Jan 12
3,315	97,518	Great Lakes Chemical	1	4 7/8	Sale	2 3/8	2 5/8			2 1/8	July 20	2 5/8	July 20	5	Jan 15
4,114	24,316	Great Northern Ry (Un)	*	45	Sale					36 3/8	July 27	39 1/4	July 10	47 7/8	Feb 1
86,801	152,778	Great Western Financial	1			19	Sale	19 5/8	Sale	17 3/4	July 2	24 1/2	July 9	39 1/4	Jan 22
	860	Gt Western Producers	60c	10	10 3/4	5 3/4	6 3/4	5	6					6 1/8	Jan 19
2,969	26,409	Greyhound Corp com	3			25	Sale			25	July 2	27 3/8	July 5	29 3/4	Feb 16
426	2,715	4 1/2% conv pfd	50							a		a		55 3/4	Apr 25
		Grumman Aircraft Engineering (Un)	1	37 3/8	Sale					34 3/8	July 11	35	July 27	42 1/4	Feb 9
933	6,027	Gulf American Land Corp	1			9	Sale			7 3/8	July 6	9 3/8	July 12	9 3/4	Jun 20
14,820	15,720	Common	1												
700	3,151	Gulf Mobile & Ohio RR Co (Un)	*					24 3/8	Sale	24	July 11	24 3/8	July 31	25 3/4	Jan 11
4,959	76,852	Gulf Oil Corp (Un)	8 1/2	41 1/2	Sale	36 5/8	Sale	35 3/8	Sale	34 3/8	July 27	36 3/4	July 3	44	Mar 12
1,440	24,066	Hammond Organ Co (Un)	1							21 1/8	July 10	22	July 16	33 3/4	Feb 8
6	2,021	Hartfield Stores	1	14 1/4	14 3/4	7	7 1/2			a		a		14 1/8	Jan 11
3,994	6,156	Hercules Powder (Un)	1 1/24							32 7/8	July 19	33 1/2	July 19	41 3/8	May 11
460	3,691	Hertz Corp (Un)	1							39 3/8	July 24	39 5/8	July 24	59 3/4	Jan 16
15,479	87,580	Hewlett-Packard Co	1	36	Sale	19 3/8	Sale	20 7/8	Sale	18 1/2	July 2	22 1/4	July 17	36 3/8	Jan 2
2,095	24,734	Hilton Hotels Corp	2.50			22 3/4	Sale			22 3/4	July 2	23 1/2	July 11	33 1/2	Feb 14
855	4,763	Warrants								6 3/4	July 17	6 3/4	July 17	12	Feb 14
3,144	23,828	Hoffman Electronics	50c							9 3/4	July 3	10 3/4	July 16	17 3/8	Jan 3
3,850	47,623	Holly Oil Co	1	2.20	Sale	1.95	2.00	1.90	2.00	1.85	July 9	2.00	July 13	2.70	Jan 30
163	756	Home Oil Co Ltd cl A	*	12 1/2	13	9 1/2	9 7/8	9 3/4	10 1/4	a		a		13 3/8	Jan 9
262	425	Class B	*			9 1/4	9 5/8	9 3/8	9 3/4	8 1/4	July 24	8 1/4	July 24	12 1/4	Apr 16
5,264	19,802	Homestake Min'g (Un)	12 1/2							50 3/4	July 30	59 1/4	July 18	59 1/4	July 18
854	6,927	Howe Sound Co (Un)	1	15 1/2	Sale					10 3/4	July 20	11 3/8	July 13	17 3/8	Feb 8
1,087	12,789	Hupp Corp (Un)	1			6 3/8	Sale			6 3/8	July 2	7 3/4	July 12	9 3/4	Mar 26
545	7,606	Idaho Power Co	5	37	Sale			27 1/4	Sale	27 1/4	July 31	27 3/8	July 19	37	Jan 2
10,314	19,242	Ideal Cement Co	5							19	July 26	21 3/4	July 13	27	Feb 12
915	8,601	Illinois Central RR (Un)	*							34 3/8	July 26	35	July 18	46	Jan 31
130,712	1,249,862	Imperial Western	10c	28c	Sale	27c	Sale	29c	Sale	21c	July 23	30c	July 30	46c	May 15
1,096	9,546	Inland Steel Co (Un)	*	24 3/4	Sale					35 3/8	July 17	36 3/4	July 20	47	Mar 2
152	2,261	Interlake Iron Corp (Un)	*	52	Sale	47 1/4	Sale	47 3/8	Sale	a		a		27 1/8	Apr 3
2,986	24,614	Internat'l Harvester (Un)	*							47 3/8	July 31	49 3/8	July 10	57 3/8	Mar 1
4,450	16,445	International Nickel Co of Can Ltd (Un)	*					61 1/2	Sale	54	July 23	61 1/2	July 31	85	Jan 4
6,284	50,436	Int'l Paper Co (Un)	2.50	37 3/8	Sale			27 1/4	Sale	25 3/8	July 26	27 1/4	July 31	38 3/8	Mar 16
3,765	28,658	Int'l Rectifier Corp	1	17 1/2	Sale					8 3/4	July 11	9 5/8	July 16	18 3/4	Jan 4
5,567	50,151	Int'l Tel & Tel (Un)	*					41	Sale	37 1/2	July 6	41	July 31	58	Feb 16
104	2,049	Interstate Power Co	3 1/2			6	6 3/8	5 1/4	5 3/4	a		a		20	May 29
23,064	331,914	Intex Oil Co	33 1/2c	6 3/4	7 1/4	6	6 3/8	5 1/4	5 3/4	a		a		6 1/2	May 28
1,858	19,359	Jade Oil Co	50c	4 3/8	Sale	3 3/8	Sale	4	Sale	3 1/2	July 2	4 1/4	July 9	2.85	May 29
3,036	20,489	Johns-Manville Corp (Un)	5	57	Sale			42	Sale	40 1/4	July 25	45 3/4	July 9	40 1/4	July 25
2,450	17,084	Jones & Lghlin Steel (Un)	10			44 3/8	Sale			44 3/8	July 2	47 1/4	July 10	72 3/8	Jan 3
5,807	37,307	Jorgensen (Earle M)	1			14 1/2	Sale	13 3/8	Sale	13 3/8	July 31	14 3/8	July 11	17 3/8	Jan 9
7,362	81,551	Kaiser Alum & Chem	33 1/2	33	Sale	31	Sale	34 1/4	Sale	31	July 2	34 1/4	July 31	36 3/4	Mar 19
594	2,716	Kaiser Industries	4	9 3/8	Sale	6 1/4	Sale	6 3/8	Sale	6 1/8	July 3	7	July 9	10	Jan 4
4,518	32,353	Kansas Pow & Lt Co (Un)	8 3/4			40	Sale			40	July 2	43	July 10	47 1/2	Jan 8
5,857	38,656	Kennecott Copper (Un)	*					70 3/4	Sale	67 3/8	July 25	73 3/4	July 10	85 3/8	Jan 5
640	7,828	Kern County Land Co	2.50			68 1/4	Sale			66 3/4	July 9	70 1/4	July 17	91 3/4	Mar 5
4,457	38,914	Kirkeby-Natus Corp	1	26 1/2	26 3/4	20 3/8	Sale			16 3/8	July 20	17	July 26	25	Feb 5
	650	Kratzer Corp class A com	1							20 3/8	July 2	22 1/4	July 12	28 1/2	Feb 26
150	676	Kropp Forge Co	33 1/2c							a		a		2 3/8	May 9
130	26,759	Laclede Gas Co (Un)	4							a		a		23 3/8	Jun 22
4,948	12,522	Larchfield Corp	1					17 3/8	Sale	15 3/4	July 5	17 3/8	July 23	17 3/8	July 23
911	10,816	Lear Siegler Inc	1	33 3/4	Sale	26 1/4	Sale			26 1/4	July 2	26 1/4	July 2	35 3/8	Feb 7
775	9,784	Lehman Corp (Un)	1	85		54	60	61 1/4	Sale	56	July 5	62	July 19	88	Jan 16
6,105	101,804	Leslie Salt Co	10	13 3/8	Sale	11 3/8	Sale	12 3/8	Sale	11	July 24	13	July 13	17 1/2	Mar 12
1,248	15,114	Libby McNeill & Libby	7							80 1/2	July 11	82 3/8	July 12	108 1/4	Jan 8
14,333	52,047	Liggert & Myers Tob (Un)	25	25 3/4	Sale	16 3/4	Sale	18	Sale	15 1/4	July 9	19 1/4	July 17	25	Jan 2
1,850	8,659	Ling-Temco-Vought (Un)	50c							7 3/8	July 5	10 1/4	July 30	13 3/8	Jan 5
21,939	98,621	Lithium Corp of America	1	148	150	94 1/2	Sale	104	Sale	90 3/8	July 2	105	July 30	149 3/4	Jan 12
4,797	4,797	Litton Industries Inc	1					52 1/4	Sale	47	July 6	52 7/8	July 30	52 7/8	July 30
14,279	106,185	Common "when issued"	1					48 1/2	Sale	44 1/8	July 6	48 3/8	July 31	52 3/4	Feb 16
1,082	8,517	Lockheed Aircraft Corp	1							20	July 26	23 3/8	July 12	43 3/4	Feb 26
1,425	12,682	Loew's Theatres (Un)	4							19 3/8	July 3	20 1/2	July 11	24 1/4	Feb 12
3,861	39,482	Lone Star Cement (Un)	4	60 1/2	Sale	46	Sale	46	Sale	44 3/8	July 27	49	July 10	63 3/8	Feb 6
		Lorillard (P) Co (Un)	5												
82,067	1,234,575	M J M & M Oil Co (Un)	10c	40c	Sale	32c	Sale	40c	Sale	32c	July 2	42c	July 12	69c	Jan 17
1,374	4,395	Macy & Co Inc (R H)	1							52 1/4	July 19	56 1/2	July 10	68 1/4	Jan 8
657	30,398	Madison Sq Garden Corp	1							2	July 11	2	July 11	3 1/4	Mar 27
12,651	56,067	Magnavox Co (Un)	1			32 1/4	Sale	35 3/4	Sale	31 1/2	July 6	36 3/4	July 31	47 3/8	Mar 19
23,707	152,325	Martin Marietta Corp	1	27 3/8	Sale	19	Sale	20 3/8	Sale	18 3/8	July 2	21 3/8	July 12	28 3/4	Jan 2
180	5,321	Martins Marietta Corp	*	17 3/4	18 3/4	17	20			18	July 18	18	July 18	23 3/4	Mar 5
17,750	350,628	Matson Navigat'n Co (Un)	*	2 3/4	Sale	2 3/8	2 1/2			2 1/8	July 24	2 3/8	July 10	4	Jan 9
1,059	9,259	McCullough Oil Corp	50c							34 3/8	July 20	36	July 11	43 3/8	Jan 5
1,690	16,430	McKesson & Robbins (Un)	9	16 1/2	16 3/4	15 3/8	15 3/4	16	Sale	15 1/2	July 10	16	July 31	17 1/2	Mar 22
3,688	22,219	Meier & Frank Co Inc	10	5 3/8	Sale	4 7/8	Sale			4 3/8	July 2	5 1/4	July 9	5 1/2	Jan 12
26,053	148,719	Menasco Manufacturing Co	1	2.00	Sale	1.55	Sale			1.50	July 2	2.00	July 17	2.10	Jan 17
3,281	11,311	Merchants Petroleum Co	25c	89 3/8	Sale					67 3/8	July 3	72 1/4	July 9	95	Mar 23
		Merck & Co (Un)	16 3/4												
		Merritt-Chapman & Scott (Un)	12 1/2	11	Sale					9 3/					

Aggregate Sales in July		Since Jan. 1		Pacific Coast Stock Exchange STOCKS		Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1	
Shares	Shares	Shares	Shares	Par	Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices	
400	1,085	1	1	1							2 1/2 July 13	2 1/2 July 13	2 1/2 July 13	3 Feb 19	
7,038	22,996	5	5	5	43	Sale					33 3/4 July 20	36 1/2 July 10	32 1/2 Jun 25	44 1/4 Jan 4	
7,107	60,145	1	1	1			22 1/2	22 1/2	23 3/8	Sale	22 1/2 July 2	24 July 9	19 1/2 May 29	32 3/4 Jan 30	
22,383	238,284	20c	20c	20c	24 1/2	Sale	14 1/2	14 1/2	18 1/2	Sale	14 1/2 July 2	18 1/2 July 30	12 1/2 May 29	26 1/2 Feb 15	
6,323	10,839	15	15	15							41 July 17	42 1/2 July 12	39 1/2 Jun 25	47 1/2 Jan 22	
2,919	10,439	*	*	*	40 1/2	Sale					38 1/2 July 5	40 1/2 July 12	38 1/2 July 5	45 Feb 15	
3,483	25,171	5	5	5			28	28		Sale	27 1/2 July 9	29 1/2 July 10	26 1/2 Jun 25	40 1/4 Jan 3	
2,603	17,135	30c	30c	30c			15	15	14 1/4	Sale	14 July 26	15 1/2 July 10	14 July 26	24 1/4 Mar 1	
1,234	13,393	6.25	6.25	6.25							73 July 19	76 1/4 July 27	67 1/2 Jun 28	94 1/2 Jan 4	
97	1,458	5	5	5	24 1/2	25 1/4	16 3/4	17 1/4	18 3/4	19 1/4	a	a	17 1/2 Jun 22	24 1/4 Jan 3	
2,093	22,895	5	5	5	13 3/4	14 1/4	11 1/4	11 1/2	10 3/4	Sale	10 3/4 July 27	12 July 5	10 1/2 Jun 22	15 1/4 Jan 12	
1,377	19,331	8	8	8	42	43	24	25	23 3/8	Sale	23 3/8 July 31	26 3/8 July 9	23 3/8 July 31	42 1/2 Jan 3	
50,213	521,662	10	10	10	34 3/4	Sale	28 1/2	28 1/2	29 3/4	Sale	28 July 18	30 3/4 July 10	25 1/2 May 29	36 3/4 Feb 20	
6,858	58,777	25	25	25	31 1/4	Sale	32 1/2	32 1/2	32 1/2	32 1/2	31 3/4 July 16	32 1/2 July 27	31 1/2 May 29	33 1/4 Feb 11	
8,025	28,330	25	25	25	27 3/4	28	28	28 1/2	28 3/4	Sale	27 3/4 July 27	28 3/4 July 31	27 3/4 July 27	29 3/4 May 10	
442	4,570	25	25	25	25 1/2	26	26 1/2	27 3/4	26 3/4	27 3/4	26 1/2 July 11	26 1/2 July 11	26 1/2 Feb 7	28 3/4 May 28	
1,464	19,625	25	25	25	25 1/2	Sale	25 3/4	26 3/4	25 3/4	26 1/4	25 3/4 July 3	25 3/4 July 23	25 1/2 Jan 2	27 1/2 Apr 19	
378	10,076	25	25	25	25 1/2	25 3/4	25 3/4	26 3/4	25 3/4	26 1/4	a	a	25 1/2 Jan 3	27 1/4 Apr 18	
130	2,566	25	25	25	24 3/4	24 3/4	24 3/4	25 1/2	25	26	a	a	24 3/4 Jan 8	25 3/4 Feb 28	
78	4,682	25	25	25	22 3/4	23 1/4			23 1/4	24	a	a	23 Jan 23	24 1/4 Mar 29	
95	2,749	25	25	25	22	22 1/2	22 1/4	23 1/4	22	23	a	a	22 3/4 Jan 24	24 1/2 Apr 4	
1,300	1,300	1	1	1					20 3/4	Sale	20 3/4 July 30	22 1/4 July 23	20 3/4 July 30	22 1/4 July 23	
2,269	22,890	2	2	2	9	Sale	5 1/4	5 1/4			5 July 19	5 1/2 July 13	4 1/2 May 28	10 3/4 Feb 1	
9,931	74,753	*	*	*	59 3/4	Sale	52 1/2	52 1/2	54 1/2	Sale	52 1/2 July 2	56 1/2 July 23	47 1/2 May 29	60 1/4 Jan 2	
	40	*	*	*	96 1/2	98 1/4	98	100 1/2	99	100			98 Jan 8	102 1/2 Apr 24	
	158	*	*	*	153 1/2		135 3/4	94	135				150 1/2 Feb 7	151 Mar 21	
	39	*	*	*	90 3/4	92 3/4	93 1/2	94	94 3/4	96 1/2	92 3/4 July 17	93 July 16	92 3/4 July 17	98 Apr 24	
	5	*	*	*	87 1/2	89 1/4	89	90 1/2	89 1/4	91 1/4	a	a	89 Jan 4	95 May 11	
	50	5,461	5,461	5,461	3 3/4	4	3 3/4	3 3/4			a	a	3 3/4 Jan 12	5 1/2 Mar 8	
6,472	29,394	11	11	11	34 3/4	35	24 3/4	24 3/4		Sale	23 3/4 July 2	24 3/4 July 9	21 Jun 25	34 1/4 Jan 3	
11,404	65,449	33 1/2 c	33 1/2 c	33 1/2 c	2.35	2.45	3 3/4	3 3/4	4 1/2	Sale	3 3/4 July 2	4 1/4 July 30	2.00 Jun 8	4 1/4 Jan 30	
2,486	45,239	1	1	1	14 1/2	Sale	12	12	12 3/4	Sale	12 July 2	13 1/2 July 11	10 1/4 May 28	17 1/4 Feb 7	
	1,900	Warrants	Warrants	Warrants	9 1/2	9 1/2	6	6 1/2					7 1/2 May 9	9 1/2 Jan 17	
12,439	83,539	14 2/7	14 2/7	14 2/7	38 3/4	Sale	30 3/4	30 3/4			30 July 2	32 1/4 July 12	26 3/4 May 29	39 Jan 2	
15	160	100	100	100							a	a	148 Jun 5	158 Apr 5	
5,813	48,421	50c	50c	50c	18	Sale	9 1/2	9 1/2	9 3/4	Sale	9 3/4 July 3	11 July 13	8 3/4 Jun 25	19 3/4 Jan 3	
3,220	33,910	1	1	1	21 1/4	Sale	16 1/2	16 1/2	18	Sale	16 1/2 July 2	18 1/2 July 12	16 1/2 Jun 27	24 1/2 Feb 14	
4,513	16,071	1	1	1	56 1/4	Sale	39 3/4	39 3/4	41	Sale	39 3/4 July 2	42 1/2 July 12	37 3/4 Jun 28	56 3/4 Mar 20	
4,407	32,285	*	*	*			23 3/4	23 3/4	23	Sale	22 1/2 July 24	25 1/2 July 10	22 1/2 July 24	38 3/4 Mar 15	
3,112	4,926	*	*	*			22 3/4	22 3/4	25 3/4	Sale	22 3/4 July 2	26 1/2 July 10	22 Jun 13	26 1/2 July 10	
2,994	27,586	1	1	1			42	42	39 3/4	Sale	39 3/4 July 31	42 July 2	39 May 28	51 1/4 Jan 8	
3,897	38,984	10	10	10	17 1/2	Sale			11 3/4	Sale	11 3/4 July 9	12 July 19	10 1/2 Jun 21	19 Jan 12	
793	6,615	33 1/2 c	33 1/2 c	33 1/2 c					41 1/2	Sale	41 July 3	41 1/2 July 31	40 3/4 May 23	53 3/4 Mar 12	
3,160	23,641	50c	50c	50c					12 1/2	Sale	12 1/2 July 30	14 1/2 July 12	12 1/2 July 30	19 3/4 Mar 14	
810	5,626	50	50	50					52	Sale	52 July 20	52 1/2 July 20	52 Jun 25	59 Mar 26	
2,984	40,067	33 1/2 c	33 1/2 c	33 1/2 c	49 3/4	Sale	39 3/4	39 3/4			39 3/4 July 2	42 July 16	35 1/2 Jun 26	57 3/4 Mar 14	
2,117	14,205	12 1/2	12 1/2	12 1/2			50 3/4	50 3/4			48 1/2 July 24	52 1/4 July 5	47 1/2 Jun 27	62 1/2 Jan 4	
614	15,971	5	5	5							a	a	71 May 31	105 1/2 Jan 15	
	195	10	10	10	4 3/4	5 1/4	4	4 1/2	4	4 1/2	44 3/4 July 19	47 1/4 July 31	42 3/4 Jun 27	59 3/4 Mar 14	
3,446	23,434	5	5	5					47 1/4	Sale	47 1/4 July 2	68 3/4 July 30	58 1/2 Jun 27	87 3/4 Jan 5	
5,563	26,139	*	*	*			63 3/4	63 3/4		Sale	63 3/4 July 2	68 3/4 July 30	58 1/2 Jun 27	87 3/4 Jan 5	
	7,642	3	3	3	21 1/2	22 1/2	19 1/2	20 1/2			a	a	19 1/4 Jun 14	25 3/4 Mar 9	
16,543	30,506	*	*	*			24 3/4	24 3/4		Sale	21 July 25	25 July 9	21 July 25	38 3/4 Jan 9	
5,024	24,460	5	5	5			30	30	30 3/8	Sale	30 July 2	31 1/4 July 17	29 3/4 Jun 27	36 3/4 Mar 29	
10,110	62,865	50c	50c	50c	53 3/4	Sale	42 1/4	42 1/4	46	Sale	41 1/2 July 2	47 July 12	38 3/4 Jun 27	63 3/4 Mar 13	
4,770	64,429	5	5	5			28 1/2	28 1/2	31	Sale	18 July 3	19 July 17	16 1/4 May 29	24 1/2 Apr 18	
5,684	43,893	50c	50c	50c			3 1/2	3 3/4	4	Sale	27 3/4 July 6	31 3/4 July 31	25 May 29	40 3/4 Feb 16	
6,325	22,755	50c	50c	50c	6 1/2	6 1/2			15 1/4	Sale	3 1/4 July 3	4 3/4 July 10	3 1/4 Jun 25	7 1/4 Jan 4	
4,038	30,495	50c	50c	50c	20 3/4	Sale	15 1/2	15 1/2	15 1/2	Sale	15 1/2 July 5	16 3/4 July 12	12 3/4 May 28	24 Jan 30	
2,872	33,575	50c	50c	50c	12 1/4	Sale			8	Sale	8 July 6	8 3/4 July 17	7 3/4 May 29	12 1/2 Jan 4	
13,784	58,184	10	10	10			39 3/4	39 3/4	38 1/4	Sale	37 July 19	40 3/4 July 10	35 Jun 25	59 1/4 Mar 29	
32,893	445,697	10	10	10	14 3/4	Sale	10	10	10 3/4	Sale	9 1/2 July 18	11 July 30	9 1/2 May 29	19 Jan 15	
4,385	29,108	1	1	1					38 3/4	Sale	37 3/4 July 30	42 July 17	33 3/4 Jun 22	66 3/4 Mar 12	
8,708	30,835	2.50	2.50	2.50			23 3/4	23 3/4	24	Sale	22 July 6	26 1/2 July 12	22 July 6	50 3/4 Feb 8	
7,588	35,453	*	*	*			23 1/2	23 1/2	23 1/2	Sale	23 1/2 July 2	27 3/4 July 12	21 1/4 Jun 25	40 3/4 Jan 4	
6,917	81,593	5	5	5			47 3/4	47 3/4			43 1/2 July 25	49 3/4 July 10	40 3/4 Jun 14	79 3/4 Feb 15	
3,050	23,038	50c	50c	50c	13 1/2	Sale			10	Sale	10 July 9	11 1/2 July 30	9 1/4 Jun 26	15 1/2 Feb 14	
5,490	50,196	25c	25c	25c	17 3/4	Sale	17 1/4	18	17 3/4	Sale	17 3/4 July 3	18 1/2 July 13	16 1/4 Jun 26	22 Mar 6	
1,650	52,430	1	1	1	1.75	Sale	1.70	2.00	1.80	2.00	1.80 July 30	2.00 July 10	1.75 Jan 2	2.80 Apr 6	
5,846	28,526	*	*	*					37 3/4	Sale	36 July 3	37 1/2 July 13	33 Jun 27	43 1/4 Feb 21	
473	4,058	5	5	5					34	Sale	34 July 25	34 July 25	29 1/2 Jun 25	37 3/4 Mar 13	
3,873	23,946	1	1	1	34 3/4	Sale			18 1/2	Sale	17 3/4 July 9	18 1/2 July 31	15 3/4 May 29	24 1/4 Jan 31	
12,158	90,355	20g	20g	20g	22 1/2	Sale	36 1/2	36 1/2	38 3/4	Sale	36 July 18	38 3/4 July 31	33 3/4 Jan 10	40 1/4 May 3	
2,398	34,365	20c	20c	20c	25 1/2	26	17 1/4	17 3/4	18 3/4	Sale	17 1/2 July 5	19 July 26	16 3/4 Jun 25	26 1/4 Jan 22	
3,308	24,466	2.50	2.50	2.50			8 3/4	8 3/4	9	Sale	7 3/4 July 6	9 1/4 July 17	7 3/4 July 6	18 1/2 Feb 12	
7,498	64,827	1.66 1/2	1.66												

PACIFIC COAST STOCK EXCHANGE

Aggregate Sales in July	Shares	Since Jan. 1	Shares	Pacific Coast Stock Exchange STOCKS Par	Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1		
					Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices	
620	4,385			Southern Natural Gas.....7.50							42	July 30	42% July 25	40% May 29	49% Mar 21
29,609	181,879			Southern Pacific Co.....*	27 1/2	Sale			25 1/2	Sale	23 1/2	July 20	25 1/2 July 10	21 1/2 May 29	30 1/2 Feb 5
8,955	21,591			Southern Ry Co (Un).....*							48 3/4	July 6	51 July 13	44 1/4 Jun 25	57 1/4 Mar 29
731	4,851			Southwestern Public Serv...1			26 3/4	Sale			26 3/4	July 2	28 July 5	24 May 29	34 1/4 Apr 25
24,194	157,807			Sperry-Rand Corp (Un).....50c					14	Sale	13 1/2	July 25	16 July 9	13 1/2 Jun 25	24 1/2 Feb 8
1,100	19,180			Warrants (Un).....	13 1/2	Sale					7 1/2	July 9	8 July 9	6 1/4 Jun 15	13 1/2 Feb 8
2,693	17,467			Spiegel Inc.....*	37	Sale			24 1/4	Sale	21 1/2	July 23	24 1/2 July 10	20 1/4 Jun 25	38 1/4 Mar 1
1,061	5,921			Standard Brands (Un).....*							56	July 18	56 July 18	56 July 18	73 1/2 Feb 7
1,200	3,795			Standard Financial.....1							13 1/2	July 16	14 1/4 July 31	13 1/2 Jun 19	16 1/2 May 8
806	11,448			Standard Metals Corp.....3c	4 1/4	5	3	4	3 1/2	3 3/4	3 1/2	July 20	3 1/2 July 17	3 1/2 May 29	5 1/2 Jan 18
44,053	285,971			Standard Oil of Calif.....6 1/4	55 1/2	Sale	54 1/2	Sale	56 1/2	Sale	53 1/2	July 20	56 1/4 July 13	50 May 29	60 1/2 May 3
181	1,279			\$3.30 conv pfd.....*							a		a	89 1/4 May 3	90 1/2 May 11
2,555	20,653			Standard Oil Co (Ind).....25	54 1/2	Sale					44 1/2	July 3	45 1/2 July 24	42 1/2 May 29	57 1/2 Feb 19
37,546	258,642			Stand Oil Co (N J) (Un).....7	50 1/2	Sale	50 1/2	Sale	52 1/4	Sale	49 1/2	July 2	52 1/2 July 31	45 1/2 May 29	56 1/2 Feb 28
602	7,415			Stand Oil Co (Ohio) (Un).....10							50 1/2	July 9	51 July 5	50 1/2 July 9	59 1/2 Feb 8
6,075	18,704			Stanley Warner Corp (Un).....5					21 1/2	Sale	21 1/2	July 27	22 July 11	20 Jun 14	39 1/2 Jan 4
1,402	5,073			Statham Instruments Inc...1	18	Sale	10 1/2	10 1/2	10 1/2	11	10 1/2	July 30	10 1/2 July 17	7 1/2 Jun 19	18 Jan 2
4,796	37,882			Stauffer Chemical.....5							32	July 6	34 July 13	30 1/2 Jun 25	47 1/2 Jan 24
1,540	10,299			Sterling Drug Inc (Un).....5							68 1/4	July 9	70 1/2 July 16	55 1/2 Jun 18	88 1/2 Apr 6
340	4,782			Stone & Webster Inc (Un).....1							59	July 25	59 July 25	55 1/2 Jun 25	67 1/4 Apr 10
39,824	179,223			Studebaker Corp (Un).....1	10 1/4	Sale	6 1/2	Sale	8 1/4	Sale	6 1/2	July 2	8 1/4 July 10	5 1/2 Jun 22	10 1/2 Feb 13
3,966	26,189			Suburban Gas (Cal).....1			17	Sale			16 1/2	July 6	18 1/4 July 12	15 Jun 25	29 1/2 Jan 4
750	9,878			Suburban Propane Gas.....1							24 1/4	July 27	25 1/2 July 16	22 1/2 Jun 25	28 Feb 26
4,595	44,825			Sunray Mid-Cont Oil.....1					25 1/4	Sale	24 1/4	July 24	25 1/4 July 31	22 1/2 May 29	28 1/2 Feb 12
7,704	73,406			Sunset Intern'l Petroleum...1	7 1/2	Sale	5 3/4	Sale	6	Sale	5 1/2	July 2	6 1/2 July 13	5 1/4 Jun 25	8 1/2 Mar 14
43	403			Superior Oil Co (Calif).....25							a		a	117 1/2 May 1	136 1/2 Feb 23
1,698	14,135			Swift & Co (Un).....25							34 1/4	July 3	35 1/2 July 17	33 Jun 25	49 1/2 Feb 20
1,567	24,157			TelAutograph Corp.....1							7	July 6	8 1/2 July 16	6 1/2 Jun 28	16 1/2 Feb 14
36,940	212,455			Tenn Gas Transmission.....5	23 1/2	Sale	20 1/2	Sale	21 1/2	Sale	20 3/4	July 2	22 July 17	18 1/2 May 29	25 1/2 Mar 5
12,263	79,671			Texaco Inc (Un).....12 1/2	57	Sale	49 1/2	Sale	52 3/4	Sale	49 1/2	July 2	52 1/2 July 31	45 Jun 25	59 1/2 Mar 15
11,550	71,175			Texas Eastern Trans.....3.50	17 1/2	Sale	16	Sale	16 1/2	Sale	16	July 2	16 1/2 July 16	14 1/4 May 29	18 1/4 Mar 15
372	6,418			Texas Gas Transmission.....5							38	July 19	38 July 19	38 July 19	45 Apr 23
16,655	107,649			Texas Gulf Sulphur (Un).....*			13 1/2	Sale			12 1/2	July 2	14 July 12	11 1/2 Jun 27	23 1/2 Jan 15
3,074	35,689			Textron Inc common.....50c	26 1/2	Sale	25 1/2	Sale	27 1/4	Sale	25 1/2	July 2	27 1/4 July 31	24 Jun 15	31 1/4 Mar 9
1,316	4,421			Warrants.....*			10 1/2	Sale	10 1/2	11 1/2	10 1/2	July 2	11 July 25	9 1/4 Jun 15	15 1/2 Mar 12
17	772			\$1.25 conv preferred.....*							a		a	27 1/2 Jun 18	27 1/2 Jun 18
8,349	38,328			Thiokol Chemical (Un).....1	38 3/4	Sale	21	Sale	25	Sale	20	July 9	25 1/2 July 17	18 1/2 Jun 27	44 Jan 22
475	6,207			Thompson Ramo Wooldridge5							49 1/2	July 27	49 1/2 July 27	49 1/2 July 27	64 1/2 Feb 15
1,442	16,860			Thriftmart Inc.....1			26	Sale	26 1/2	26 3/4	26	July 2	28 July 9	23 1/4 May 29	36 1/2 Feb 5
3,089	65,196			Tidewater Oil Co com.....10			16 1/2	Sale	17		16 1/2	July 3	17 1/2 July 12	16 Jun 28	23 1/2 Feb 16
10,123	27,875			\$1.20 preferred.....25							a		a	23 1/4 Jun 19	24 1/2 Mar 8
240	2,496			Tishman Realty & Const'n...1							a		a	16 1/2 Jun 22	25 1/4 Mar 28
978	9,230			Trans World Airlines Inc...5	12 1/2	Sale					8 1/2	July 6	9 1/2 July 12	8 Jun 15	13 1/2 Jan 5
14,865	32,455			Trans World Financ'l Corp 1					22 3/4	Sale	19 3/4	July 20	26 1/4 July 11	15 1/2 Jun 25	34 1/4 Apr 23
9,851	73,242			Transamerica Corp com.....2	47	Sale	33 1/2	Sale			32 1/2	July 2	37 1/4 July 23	29 1/2 Jun 27	48 Jan 2
215	2,159			4 1/2 % conv preferred.....100							a		a	114 1/4 Jun 18	139 Apr 24
8,893	148,832			Trico Oil & Gas.....50c	3 1/2	Sale	2.80	Sale	2.85	Sale	2.65	July 2	2.90 July 16	2.50 May 29	5 Mar 20
1,574	15,153			Tri-Continental Corp (Un).....1							37 1/4	July 23	39 1/2 July 12	35 Jun 14	50 1/2 Feb 6
690	3,644			Warrants (Un).....					31 1/4	Sale	30	July 9	31 1/4 July 31	30 July 9	42 Feb 19
3,240	12,985			Twentieth Century-Fox Film Corp (Un).....1							20 1/4	July 6	25 1/2 July 23	18 1/4 Jun 22	37 1/4 Jan 16
2,197	12,485			Unilever Ltd Amer Shares...20g			37 1/2	Sale			37 1/2	July 2	40 1/2 July 23	18 May 29	23 1/2 Apr 24
1,080	12,912			N V-ord shares.....20g							19 1/2	July 24	20 1/2 July 12	35 1/4 Jun 14	50 1/2 Apr 11
5,224	36,998			Union Carbide Corp.....*					90 1/2	Sale	85 1/4	July 25	92 3/4 July 3	83 1/4 Jun 27	120 1/2 Jan 4
265	5,550			Union Elec of Mo (Un).....10							44 1/4	July 6	44 1/4 July 6	41 1/2 Jun 5	50 1/2 Apr 4
7,432	54,117			Union Oil Co of Calif.....25			49 1/2	Sale			47 1/2	July 19	49 1/2 July 3	47 May 29	68 1/2 Jan 4
10,483	57,483			Union Pac Ry Co (Un).....10	34	Sale	29 1/2	Sale	29 3/4	Sale	29 1/2	July 2	30 1/2 July 12	27 1/2 May 29	34 1/2 Feb 2
9,544	139,774			Union Sugar Co.....5	17 1/2	Sale	23 3/4	Sale	21 1/4	21 1/2	21 1/4	July 18	24 July 2	16 Feb 26	25 1/2 Apr 27
4,903	33,030			United Air Lines Inc.....10			25 1/2	Sale	26 1/2	Sale	24 3/4	July 16	27 July 24	21 1/2 Jun 27	38 1/2 Jan 16
3,041	27,447			United Aircraft Corp (Un).....5			43 1/2	Sale	45 1/2	Sale	42 1/2	July 6	45 1/2 July 31	39 Jun 25	49 1/2 Feb 2
	18,488			United Canso Oil & Gas.....1	1 1/2	1 3/4	1 1/2	1 1/2	1 1/4	1 1/2				1 1/4 May 29	2 Jan 10
28	976			United Corp (Del) (Un).....1							a		a	7 1/2 Jun 13	8 1/2 Feb 21
				United Financial Corp of California.....*	55	Sale	27 1/4	Sale			26 1/4	July 25	35 1/2 July 12	25 1/4 Jun 27	56 Mar 2
25,747	71,028			Untied Fruit Co (Un).....*			21 3/4	Sale	24 1/2	Sale	21 1/4	July 2	24 1/2 July 31	20 Jun 25	30 Feb 2
3,044	34,655			United Gas Corp (Un).....10	38 1/2	Sale	33 3/4	Sale	37	Sale	33	July 9	37 July 31	32 1/2 Jun 25	38 1/2 Jan 2
44,360	65,691			United Industrial Corp com 1	3 1/2	Sale	3 1/2	Sale	3 1/4	Sale	3	July 2	3 1/2 July 12	3 Jan 2	4 1/2 Jan 8
9,963	133,714			Series A conv pfd.....8.50	4 1/2	Sale	4	Sale	4 1/4	4 1/2	3 1/2	July 3	4 1/4 July 6	3 1/2 July 3	5 1/2 Jan 10
3,537	35,005			Warrants.....*	1/2	Sale	5/8	Sale	1/2	Sale	1/2	July 19	1/2 July 3	1/2 May 1	1 Jan 2
2,237	52,552			United Park City Mines Co (Un).....1							7/8	July 27	7/8 July 27	7/8 Jun 15	1 1/4 Jan 8
700	2,653			U S Industries Inc com.....1			14 1/2	Sale	15 1/4	Sale	13 3/4	July 5	15 1/4 July 10	13 Jun 14	24 1/4 Mar 2
2,237	17,924			U S Plywood Corp.....1							39 1/2	July 25	43 July 11	39 1/2 July 25	52 1/4 Mar 21
11,374	27,496			U S Rubber Co (Un).....5					42 1/2	Sale	42	July 26	45 1/2 July 13	40 1/4 Jun 14	60 1/2 Feb 12
2,014	11,574			U S Smelting & Refining & Mining Co (Un).....50							27 1/4	July 31	27 1/4 July 31	27 1/4 July 31	43 Mar 8
480	3,354			U S Steel Corp.....16 1/2	78 1/2	Sale	45 1/2	Sale	45 1/2	Sale	43 1/2	July 19	47 1/4 July 10	40 1/2 Jun 27	78 1/2 Jan 2
44,476	252,685			Universal Match.....2.50			14 1/2	Sale	18	Sale	14 1/2	July 2	18 1/2 July 17	13 1/2 Jun 15	30 1/2 Jan 3
5,619	42,298			Universal Oil Prods (Un).....1			35 1/2	Sale	36 1/2	Sale	34 3/4	July 26	36 1/2 July 31	31 1/4 Jun 25	61 Mar 15
2,730	18,754			Upjohn Company (Un).....1							31 1/2	July 30	34 July 16	31 1/4 Jun 25	54 1/4 Jan 4
1,091	9,684			Utah-Idaho Sugar Co (Un).....5	10 1/2	11 1/2	8	8 1/2	8 1/2						

Boston Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE BOSTON STOCK EXCHANGE

Stock Sales—		1962		1961		Stock Sales—		1962		1961		
July (Shares)		368,818		427,134		Jan. 1 to July 31 (Shares)		3,233,699		3,789,217		
Aggregate Sales in July Shares	Since Jan. 1 Shares	Boston Stock Exchange STOCKS Par		Price Jan. 2, 1962 Opening or Bid Ask		PRICES IN JULY July 2 Opening or Bid Ask July 31 Closing or Bid Ask		Lowest Sale Prices	Highest Sale Prices	RANGE SINCE JAN. 1 Lowest Sale Prices Highest Sale Prices		
LISTED ISSUES												
243	3,278	American Agric Chemical	27½	28½	21¼	22¼	21½	22	21½ July 17	22½ July 10	20½ Jun 22	30½ Mar 5
3,533	30,383	American Motors	17½	Sale	13¾	Sale	16½	Sale	13¾ July 2	16½ July 10	12½ May 29	17½ Jan 4
15,980	152,739	American Tel & Tel	136½	Sale	104¼	Sale	112¼	Sale	103½ July 2	115¾ July 12	98 May 29	136½ Jan 2
1,476	11,885	Anaconda Co	49½	Sale	40¾	Sale	40¾	Sale	39¾ July 25	42½ July 10	38¾ Jun 25	52½ Jan 4
3,899	14,107	Boston Edison new com	—	—	33¾	Sale	32¼	Sale	32½ July 23	34¾ July 12	29¼ May 29	34¾ July 12
—	12,856	Boston Garden-Arena	5	5½	4½	5½	4¾	5½	—	—	4½ Jan 15	5½ Apr 19
474	3,729	Boston Personal Prop Tr	74¼	77	52½	56½	53¼	55	54 July 23	55 July 6	50¼ Jun 28	76¼ Jan 5
15	81	Boston & Providence RR	35	50	—	85	—	50	40 July 30	50 July 17	35 Apr 17	55 Jan 15
266	2,027	Calumet & Hecla	15½	Sale	10½	11½	11½	11½	10¾ July 24	11½ July 10	10¾ Jun 22	17½ Feb 9
454	5,943	Cities Service Co	55½	Sale	49¼	49¾	48	48½	48¾ July 26	50¼ July 3	47 May 29	58¾ Feb 19
305	3,468	Copper Range Co	17¼	17¾	14	14½	14¾	15¼	14¾ July 23	15½ July 10	13¾ Jun 26	22¾ Mar 7
197	5,017	Eastern Gas & Fuel Assoc	49¾	50¾	37¾	38¼	41½	Sale	38¾ July 5	41½ July 31	33¾ May 29	55 Feb 16
—	182	Common	86	87	—	—	—	—	—	—	84½ Jun 21	90½ Mar 21
—	—	4½% preferred	—	—	—	—	—	—	—	—	—	—
Eastern Massachusetts Street Ry												
—	4,105	Common	1	1½	1¼	1½	1¼	1½	—	—	¾ Jan 17	1½ Apr 25
60	1,521	6% 1st pfd series A	36	42	37¾	42½	38½	42	39 July 6	40 July 23	35 Jan 16	48 Feb 15
165	1,704	6% preferred B	23½	27	24¼	35	27¾	35	27¾ July 31	37¾ July 24	24 Jan 5	40 Apr 17
1,485	8,424	5% pfd adjustment	14	14½	14½	16½	15¼	16	15 July 9	16½ July 3	14 Jan 4	24 Feb 8
1,158	11,743	First National Stores	72¼	Sale	53½	Sale	55¾	Sale	53½ July 2	58¾ July 11	51½ May 29	72¾ Jan 4
*441	46,399	Ford Motor Co	113¾	Sale	76¼	Sale	—	—	76¼ July 5	80 July 5	71½ Jun 27	116¼ Jan 4
6,016	9,309	New common	—	—	38¾	Sale	43	Sale	39¾ July 9	44¾ July 12	36¾ Jun 27	44¾ July 12
70	110	General Capital Corp	20.96	—	14.89	—	—	—	15.36 July 10	15.36 July 10	15.36 July 10	22.00 Mar 1
4,698	46,735	General Electric Co	75	Sale	59¾	Sale	65½	Sale	59¾ July 2	65¾ July 31	54¾ Jun 25	78¾ Mar 12
3,926	52,364	Gillette Company	54½	Sale	35¾	Sale	37½	Sale	35 July 6	39½ July 10	30¾ Jun 25	55½ Jan 2
379	4,930	Island Creek Coal Co	32¾	Sale	23	23½	22¾	Sale	22½ July 3	24½ July 16	20 May 29	32¾ Jan 2
2,783	13,452	Kennecott Copper	84¾	Sale	70¾	Sale	70¾	Sale	68¾ July 24	73 July 10	67¾ Jun 26	85¾ Jan 4
50	1,016	Loew's Boston Theatre	15¼	16	14	15¼	14	15¼	14 July 3	14 July 3	14 Jun 27	16 Jan 26
510	7,842	Lone Star Cement Corp	22¾	23¾	19¾	19½	19¾	Sale	19¾ July 24	20¾ July 10	18¾ May 29	24¾ Feb 6
—	18	Maine Cent RR 5% pfd	102½	109½	100	105	—	105	—	—	100 Jun 13	100 Jun 13
155	8,545	Narragansett Rac'g Assn	11½	11¾	12	Sale	11¾	12¼	12 July 27	12¼ July 10	11½ Feb 13	15 Apr 2
6,892	53,360	New England Elec System	25¾	Sale	21¾	Sale	23½	Sale	21¾ July 2	24 July 20	19¾ May 29	26¾ Apr 4
3,177	22,154	New England Tel & Tel	50¾	Sale	42	Sale	44¾	Sale	41½ July 2	44¾ July 31	36¾ May 29	51½ Jan 12
150	433	New York New Haven & Hartford RR	1¾	2¾	1¾	1¾	1¾	1¾	1¾ July 11	1½ July 20	1¾ Jun 18	1¾ Jan 29
61	1,239	Northern RR (N H)	70	Sale	68	71½	66	68	66½ July 17	66½ July 13	66½ July 13	73½ Mar 16
510	5,188	Olin-Mathieson Chemical	39¾	Sale	27¾	Sale	29¾	30¾	27¾ July 2	29¾ July 30	26¾ Jun 27	41 Jan 3
620	8,128	Pennsylvania RR	16¾	17	11½	Sale	11½	Sale	11½ July 2	12½ July 23	10½ Jun 27	18¾ Feb 5
173	438	Quincy Mining Co	31	35½	23	28	25	Sale	25 July 31	30 July 16	25 July 31	35 Jan 9
250	1,545	Reece Folding Machine	2	4	1½	3	1½	3	1½ July 9	2½ July 12	1¾ Mar 27	2½ Jun 7
311	3,438	Rexall Drug & Chemical Company	53	Sale	22¾	Sale	24	24½	22¾ July 5	26¾ July 16	21¾ Jun 29	53 Jan 2
720	6,786	Shawmut Association	38¾	40½	30	Sale	32	33½	30 July 2	32½ July 13	28 Jun 25	40 Mar 28
4,436	27,103	Stop & Shop	—	—	20	Sale	22¼	22¾	20 July 2	23¾ July 17	19¼ Jun 25	41 Jan 2
350	3,091	Torrington Co (The)	61¾	Sale	50¾	50¾	51¼	51¾	49¾ July 24	50¾ July 11	45¾ May 29	62¾ Feb 1
2,761	31,464	United Fruit Co	24¾	Sale	21¾	Sale	24¾	Sale	21¾ July 9	24¾ July 31	19¾ Jun 25	30¾ Feb 5
1,442	10,029	United Shoe Machinery	70¾	Sale	48¾	Sale	47	47½	45 July 18	49 July 2	45 July 18	70¾ Jan 5
200	2,726	U S Smelt Ref'g & Mfg Co	36¾	Sale	24¼	24¾	27	27½	25¾ July 5	28¾ July 12	22½ Jun 27	43¾ Mar 19
15	463	Vermont & Mass Ry Co	71½	—	68½	—	68½	—	68½ July 17	69 July 17	68½ July 17	74½ Mar 6
2,257	27,497	Westinghouse Electric	39	Sale	26¾	Sale	26¾	Sale	22¼ July 9	29½ July 12	22¼ July 9	39¾ Jan 2
—	100	Wichita River Oil Corp	—	—	2	2½	2	2½	—	—	3½ Feb 1	3½ Feb 1

x Ex-dividend. y Ex-rights.

Pittsburgh Stock Exchange

Monthly and Yearly Record

RANGE OF PRICES ON THE PITTSBURGH STOCK EXCHANGE

Stock Sales— 1962 1961 Stock Sales— 1962 1961
 July (Shares) ----- 61,138 57,565 Jan. 1 to July 31 (Shares)--- 486,422 635,785

Aggregate Sales in July Shares	Since Jan. 1 Shares	Pittsburgh Stock Exchange STOCKS LISTED ISSUES	Par	Price Jan. 2, 1962		1961		PRICES IN JULY		RANGE SINCE JAN. 1								
				Opening or Bid	Ask	July 2 Opening or Bid	Ask	July 31 Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices					
348	3,518	Allegheny Ludlum Steel	1	---	---	33 7/8	Sale	32 1/2	Sale	32 3/8	July 30	35	July 10	31 1/2	May 29	48 1/8	Feb 20	
230	1,624	Apollo Industries Inc.	5	15 1/2	16 1/2	9 1/2	10 1/2	9	Sale	8 7/8	July 27	10	July 11	8 7/8	July 27	18 1/8	Feb 19	
477	3,278	Armstrong Cork Co.	1	---	---	---	---	55 7/8	Sale	51 1/4	July 3	56 5/8	July 20	48 1/8	Jun 27	73 1/4	Mar 19	
437	4,409	Blaw-Knox Co.	10	37 7/8	Sale	---	---	28 7/8	Sale	27 7/8	July 19	29 3/4	July 16	24 7/8	Jun 25	39 1/2	Jan 3	
603	4,521	Columbia Gas System	10	28 3/4	Sale	26	Sale	9	Sale	25 1/2	July 24	26 3/4	July 16	22 3/8	May 29	30 7/8	Mar 21	
---	60	Continental Com'cial Corp.	1	5 1/2	6 1/4	5 1/4	5 3/4	4 1/4	5 3/4	---	---	---	---	6	Jan 12	6	Jan 12	
5,357	24,489	Duquesne Brewing of Pgh.	5	10	10 1/4	8 1/2	Sale	9	9 1/2	8 1/8	July 6	9	July 25	8 1/8	July 6	10 3/8	Feb 20	
1,293	12,349	Duquesne Light Co.	5	31 1/8	Sale	27 3/4	Sale	---	---	27 1/4	July 2	29 3/8	July 11	24 1/4	May 29	32 3/8	Mar 22	
303	2,178	Equitable Gas Co.	8.50	---	---	---	---	---	---	38 3/8	July 23	40 3/4	July 10	34 3/8	May 29	47 1/4	Jan 31	
557	3,509	Harbison Walker Refrac.	7 1/2	47 1/4	Sale	33 3/4	Sale	---	---	33	July 17	35 7/8	July 9	33	July 17	48	Mar 12	
870	16,193	Horne (Joseph) Co.	*	27 1/2	Sale	20	Sale	21 1/8	Sale	19 7/8	July 2	21 1/2	July 18	19	Jun 25	28 1/2	Mar 8	
---	230	Jeannette Glass 7% pfd.	100	100	---	94 1/2	100	94 1/2	100	---	---	---	---	100 1/4	May 23	101	Jan 31	
75	2,425	Lone Star Gas Co.	1	60c	70c	60c	70c	60c	Sale	21 3/4	July 3	22 3/8	July 3	20 3/8	Jun 15	27	Jan 2	
300	3,161	McKinney Mfg Co.	1	60c	70c	60c	70c	60c	Sale	60c	July 24	60c	July 24	50c	May 18	70c	Jan 3	
---	517	Mountain Fuel Supply	10	---	---	---	---	---	---	---	---	---	---	32 3/4	Jun 22	39	Mar 12	
87	1,670	Natco Corporation	5	9 1/2	10 1/2	10	11	10 1/2	11 1/2	10 3/8	July 9	10 3/4	July 19	9 7/8	Jan 4	11	Apr 2	
---	280	Penn Federal Corp.	*	75c	Sale	75	---	75	---	---	---	---	---	70c	Mar 22	75c	Jan 2	
8,930	51,701	Pittsburgh Brewing com.	1	5 7/8	Sale	4 1/2	4 3/4	4 3/4	Sale	4 3/4	July 3	4 7/8	July 11	4 1/2	May 29	5 3/4	Jan 5	
---	---	\$2.50 conv preferred	25	38	---	37	---	36 1/4	---	---	---	---	---	---	---	---	---	---
85	831	Pittsburgh Forgings Co.	1	65	Sale	---	---	---	---	13 1/4	July 3	14 3/8	July 27	13 1/4	July 3	15 3/4	May 8	
2,305	13,612	Pittsburgh Plate Glass	10	---	---	49 7/8	Sale	51	Sale	47 3/4	July 9	51	July 31	47 3/4	Jun 27	67 1/2	Feb 20	
---	1,428	Plymouth Oil Corp.	5	---	---	---	---	---	---	---	---	---	---	32 1/2	Jan 29	35	Apr 5	
3,394	10,078	Rockwell-Standard Corp.	5	35	Sale	30 3/8	Sale	34 1/8	Sale	30 3/8	July 2	34 1/8	July 13	25 3/8	May 29	37 7/8	Apr 18	
115	2,139	Screw & Bolt Corp of Amer.	1	---	---	4 5/8	Sale	---	---	4 1/2	July 10	5 1/8	July 17	4 1/2	July 10	6 3/8	Feb 9	
---	356	Seeburg (The) Corp.	1	---	---	---	---	---	---	---	---	---	---	12 1/2	Jun 5	23 3/8	Jan 16	
483	4,782	United Engineering & Fdy.	5	20 1/4	Sale	18 7/8	Sale	18 3/4	Sale	18	July 9	18	July 13	17 1/8	Jun 28	23 3/8	Feb 21	
---	2,354	Vanadium Alloys Steel Co.	5	---	---	---	---	---	---	---	---	---	---	24 1/4	May 31	32 1/8	Feb 23	
1,074	9,677	Westinghouse Air Brake	10	25 3/4	Sale	25	Sale	---	---	24 3/8	July 2	25 7/8	July 10	23 1/4	Jun 25	30 3/8	Mar 12	
4,694	42,097	Westinghouse El Corp.	6.25	39 1/4	Sale	26 1/2	Sale	26 3/4	Sale	25 7/8	July 25	29 7/8	July 10	25	Jun 25	39 1/4	Jan 2	

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

General Quotations OF BONDS AND STOCKS

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

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

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

<table border="0" style="width: 100%;"> <tr><td>Banks and Trust Companies</td><td style="text-align: right;">90</td></tr> <tr><td>Exchange Seats</td><td style="text-align: right;">57</td></tr> <tr><td>Federal Land Bank Bonds</td><td style="text-align: right;">80</td></tr> <tr><td>Foreign Government Bonds</td><td style="text-align: right;">81</td></tr> <tr><td>Industrial Bonds</td><td style="text-align: right;">67</td></tr> <tr><td>Industrial and Miscellaneous Stocks</td><td style="text-align: right;">69</td></tr> </table>	Banks and Trust Companies	90	Exchange Seats	57	Federal Land Bank Bonds	80	Foreign Government Bonds	81	Industrial Bonds	67	Industrial and Miscellaneous Stocks	69	<table border="0" style="width: 100%;"> <tr><td>Insurance Stocks</td><td style="text-align: right;">89</td></tr> <tr><td>Investing Companies Securities</td><td style="text-align: right;">65</td></tr> <tr><td>Municipal Bonds—Domestic</td><td style="text-align: right;">80</td></tr> <tr><td> Canadian</td><td style="text-align: right;">82</td></tr> <tr><td>Public Utility Bonds</td><td style="text-align: right;">58</td></tr> </table>	Insurance Stocks	89	Investing Companies Securities	65	Municipal Bonds—Domestic	80	Canadian	82	Public Utility Bonds	58	<table border="0" style="width: 100%;"> <tr><td>Public Utility Stocks</td><td style="text-align: right;">62</td></tr> <tr><td>Railroad Bonds</td><td style="text-align: right;">53</td></tr> <tr><td>RR Equipment Trusts</td><td style="text-align: right;">54</td></tr> <tr><td>Railroad Stocks</td><td style="text-align: right;">56</td></tr> <tr><td>Securities Called for Redemption</td><td style="text-align: right;">94</td></tr> <tr><td>United States Government Securities</td><td style="text-align: right;">80</td></tr> </table>	Public Utility Stocks	62	Railroad Bonds	53	RR Equipment Trusts	54	Railroad Stocks	56	Securities Called for Redemption	94	United States Government Securities	80
Banks and Trust Companies	90																																			
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United States Government Securities	80																																			

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

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

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

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

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

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

Bonds—	Bid	Ask	Net	Bonds—	Bid	Ask	Net	Bonds—	Bid	Ask	Net
OVER-THE-COUNTER											
RAILROAD BONDS											
Akron Canton & Youngstown—				Detroit & Toledo Shore Line—				National Rys of Mexico—			
Cons mtge 4s ser A 1988—A-O	72			1st mtge 3½s series A 1982—J-D	80			Prior lien 4½s July 1957			
Cons mtge 4½s ser B 1988—A-O	78	82		Income 5s 2862—A-O	190			Plan B	139	40	
Akron Union Passenger Depot—				Elmira & Williamsport—				Sink fund 4s Oct 1977			
1st mtge 4½s ser A 1974—J-J	81	85		Income 5s 2862—A-O	190			Plan B	135½		
Alabama & Vicksburg Ry—				Fonda Johnstown & Gloversville—				3 mos 6% notes Dec 1913			
1st mtge 5s series A 1974—M-N	99½			2nd conv income 4½s 2011—Apr	75			Plan B	137		
Albany & Susquehanna RR—				Fort Dodge Des Moines & South—				3 yr 6% & notes Jan 1914			
1st mtge ext 2½s 1971—A-O	82	88		1st inc 4s Dec 31 1991—An-May	141	43		Plan B	124		
Atlanta Knoxville & Northern—				Fort Street Union Depot Co—				New Orleans Great Northern—			
1st con 4s Mar 1 2002—M-S	77			1st sinking fund 3½s 1965—J-D	95	98		Income debentures 5s 2032—J-J	160	65	
Atlantic Coast Line RR—				Green Bay & Western—				New York Central RR—			
Irreg cts of indebtedness 5s—J-D	98			Debenture certificates A—Feb	165			Collateral trust 5½s 1980—J-J	77		
Atlantic & Danville Ry Co—				Debentures certificates B—Feb	110	12		Collateral trust 5½s 1980—J-J	82		
1st 3s July 1999—	126½			Guayaquil & Quito Ry—				North Pennsylvania RR—			
2nd 3s July 1999—	14			5s "assented" 1932—J-J	127	29		3½s mortgage 1972—J-D	75		
Battle Creek & Sturgis Ry—				Indiana Harbor Belt RR—				Norwich & Worcester RR—			
1st guaranteed 3s 1989—J-D	70			1st mortgage 5½s 1982—J-D	91	95		1st mtge 4½s ser B 1967—M-S	44	48	
Bay City & Battle Creek—				Jacksonville Terminal—				Oswego & Syracuse (see D L & W)			
1st 3s 1989—J-D	70			1st mtge 3½s ser A 1977—J-D	81	85		Penn & N Y Canal & RR—			
Bedford Belt Ry—				Kans City St Louis & Chicago RR—				Cons 1st extended 4½s 1969—A-O	61	64	
1st 2½s-4½s Jan 1 1994—	146	52		1st 4½s May 31 2022—	78	81		Cons extended 4s 1969—A-O	58	61	
Boston & Albany 5s Oct 1963—A-O	98½	100		Lehigh & Lake Erie RR Co—				Pennsylvania Company—			
4½s improvement 1978—F-A	68	71		1st 4½s extended 1994—M-S	56	59		5½s coll trust 1985—J-D		105½	
Canadian National Railway Co—				Lehigh Valley RR Co—				Secured serial bonds—			
Guaranteed 2½s 1967—J-J	89½	90½		Cons 4½s Apr 1 1989—J-D	57	61		4s 1963—J-J	b4.10 less ¼		
Guaranteed 3s 1966—J-J	91½	92½		Louisiana & North West RR—				4s 1964—J-J	b4.25 less ½		
Guaranteed 2½s 1969—M-S	85¾	86¾		General sinking fund 5s 1974—J-J	93			Peoria & Pekin Union Ry—			
Guaranteed 2½s 1971—J-J	83½	84½		Non-cum income deb 5s 2008—July	132			1st mtge 3½s ser A 1975—J-J	78		
Guaranteed 3½s 1974—F-A	85¾	86¾		Macon Terminal 5s 1965—J-J	98			Phila & Reading Term RR—			
Guaranteed 2½s 1963—F-A	98¾	98½		Maine Central RR—				1st sinking fund 3½s 1966—M-S	91		
Guaranteed 4s 1981—F-A	81¾	82¼		5½s inc deb 2008—M-S	164			Piedmont & Northern 3½s '66—J-D	95	97	
Guaranteed 4½s 1967—A-O	95¼	96¼		Maryland & Pennsylvania RR—				Portland (Me) Terminal—			
Guaranteed 5s 1987—A-O	92½	93		1st extended 2-4s 1981—M-S	95			1st mtge 6½s 1986—F-A	92	96	
Canadian Pacific Ry—				1st cons ext 2-6s 1993—A-O	95			Providence & Worcester RR—			
Conv coll tr 3½s 1970—A-O	86			Mexican International RR—				1st mtge 4½s ser A 1967—A-O	47	50	
Conv coll tr 3½s 1966—A-O	84	86		1st cons 4s Sep 1977 (1922 ass'nt)				Richmond Term 3½s 1965—M-S	96		
Conv coll tr 4s 1969—J-D	81	84		Stamped Plan B	124½			Southern Railway—			
Coll trust 3½s 1972—M-N	83	85		Sterling 4½s Sep '47 ('22 ass'nt)	120			Aiken Branch 4s 1998—J-J	61		
Coll trust 5s Jan 1983—J-J	81	84		Stamped Plan B	120			Spartanburg Union & Columbia—			
Charleston & West Carolina Ry—				Mohawk & Malone—				1st 4s 1995—J-J	80		
Cons 5s 1964—J-J	99	101		Consolidated gold 3½s 2002—M-S	44	48		Sturgis Goshen & St Louis Ry—			
Chesapeake & Ohio—				Muskogee Company—				1st 3s Dec 1 1989—J-D	60		
Refunding and impvt mtge—				4½s coll tr s f 1970—A-O	99½			See Del Lack & Western			
2.75s series G-22 1963—F-A	96¼			National RR of Mexico—				Vera Cruz & Pacific RR—			
2.80s series G-23 1964—F-A	95			1st cons 4s Oct 1951				1st 4½s 1934 Plan B	135¼		
2.85s series G-24 1965—F-A	94			Plan B	135¼			Vicksburg Shreveport & Pacific—			
2.90s series G-25 1966—F-A	92			6s (formerly 4½s 1928)				Ref & imp 5s ser B 1973—M-N	99		
Chicago Great Western Ry—				Extended to Jan 1933				Warren RR (see D L & W)			
3½s coll trust 1969—F-A	87			Plan B	147½			West Virginia & Pittsburgh—			
Chicago Memphis & Gulf—				Plan B	147½			1st gold sinking fund 4s 1990—A-O	75	78	
Ext at 3% to Dec 1962—J-J	65			Wheeling & Lake Erie RR—				Gen & ref M 2½s ser B 1974—F-A	75	80	
Cinc Indianapolis & Western—				Gen & ref M 2½s ser C 1974—F-A				Warren RR (see D L & W)			
1st (stp mod) 3-5s 1965—M-N	83	86		1st 4½s 1934 Plan B				West Virginia & Pittsburgh—			
Cleveland Terminal & Valley—				1st gold sinking fund 4s 1990—A-O	75	78		1st 4½s 1934 Plan B	135¼		
1st 4s gold guaranteed 1995—M-N	53	56		Plan B	135¼			Vicksburg Shreveport & Pacific—			
Connecting Ry (Philadelphia)—				6s (formerly 4½s 1928)				Ref & imp 5s ser B 1973—M-N	99		
1st mtge 3½s ser A 1976—M-S	73			Extended to Jan 1933				Warren RR (see D L & W)			
Delaware Lackawanna & Western—				Plan B	147½			West Virginia & Pittsburgh—			
Oswego & Syracuse—				Plan B	147½			1st gold sinking fund 4s 1990—A-O	75	78	
4-6s May 1 1993	30	33		Wheeling & Lake Erie RR—				Gen & ref M 2½s ser B 1974—F-A	75	80	
Utica Chenango & Susquehanna	19	21		Gen & ref M 2½s ser C 1974—F-A				Warren RR (see D L & W)			
Ry Div 1st 3-5s May 1 1992	30	33		1st 4½s 1934 Plan B				West Virginia & Pittsburgh—			
Warren RR 1st ref 3½s 2000—F-A	33	36		1st gold sinking fund 4s 1990—A-O	75	78		1st 4½s 1934 Plan B	135¼		
2nd 4-6s May 1 1992	33	36		Plan B	147½			Vicksburg Shreveport & Pacific—			

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

RAILROAD EQUIPMENT TRUST CERTIFICATES

RAILROAD EQUIPMENT TRUST CERTIFICATES

The prices quoted here are the dollar valuations for practically all the outstanding issues. It being impossible to revise these figures each month, the quotations shown are the June 30, 1962, valuations, published on the assumption that little change has taken place in the quoted value of the bonds since that date. For the certificates issued since June 30, the bid prices at the time of issuance are shown. For the serial issues, we are indicating the bid for the lowest, and the bid for the highest maturity.

	June 30, 1962 Bid Price
Alabama Great Southern RR—	
4 1/2s series K—	
June 15-Dec 15 1963-1967	101 1/2 to 101 3/4
Ann Arbor Railroad—	
3 1/2s series C April 1 1963-72	99% to 92%
Atlantic Coast Line RR—	
2 1/2s series J March 1 1963-64	98% to 97 1/2
2 1/2s (J 2nd) March 1 1963-64	99 to 98
4 1/4s series K Jan 1 1963-72	100 to 97 1/2
4 1/2s series L July 15 1963-1975	101 1/2 to 100 3/4
4 1/4s series M Aug 15 1962-1975	99% to 97%
4 1/4s series N (1st part)	
Jan 1 1963-1977	100 to 97%
4 1/2s series N (2nd & final)	
Jan 1 1963-1977	100 to 98 1/2
Baltimore & Ohio RR—	
2 1/2s series AA July 1 1963-64	98 1/2 to 96 3/4
2 1/2s series BB Jan 1 1963-65	99 to 95 1/2
3s series CC Sept 1 1962-66	99% to 95 1/2
3s series DD March 1 1963-67	99 1/2 to 94 1/2
3 1/2s series EE June 1 1963-67	99 1/2 to 94 1/2
Series FF—	
3 1/2s (1st & 2d) Dec 1 1962-67	99 1/2 to 94 1/2
3 1/2s (3rd inst) Dec 1 1962-67	99% to 94 1/2
Series GG—	
1st & 2nd 3 1/4s Jan 1 1963-71	99% to 90 1/2
3rd & 4th 3 1/4s Jan 1 1963-71	99% to 92 1/2
4 1/4s series HH Jan 1 1963-72	99 1/2 to 96 1/2
4s series II (1st install)	
Feb 1 1963-1972	99% to 94%
4 1/2s series II (2nd install)	
Feb 1 1963-1972	100 1/2 to 98 3/4
Series JJ—	
4 1/4s (1st install)	
Dec 1 1962-1972	100 to 96 3/4
3 1/2s (2nd and final)	
Dec 1 1962-1972	99 1/2 to 92%
Bangor & Aroostook RR—	
2 1/2s series N Dec 1 1962-63	99 1/2 to 97 1/2
3 1/4s of 1952 Apr 1-Oct 1 '62-'67	99% to 94%
2 1/2s of 1954 June 1 1963-1969	98 1/2 to 90 1/2
2 1/2s series P of 1954	
Nov 1 1962-1969	99 1/2 to 88 1/2
Boston & Maine RR—	
4 1/2s series I (1st and 2nd)	
March 1 1963-1971	98 1/2 to 67 3/4
6s series I (3rd install)	
March 1 1963-1971	98 1/2 to 76
Central of Georgia—	
3 1/4s series W May 1 1963-67	99 1/2 to 95 1/2
3 1/2s series X Nov 1 1962-67	99% to 95%
3 1/2s series Y Sept 1 1962-68	99% to 95%
2 1/2s series Z Aug 1 1962-1969	99% to 90
3 1/2s series A Mar 1 1963-70	99% to 90 1/2
3 1/4s ser B Feb 1-Aug 1 1962-71	99 1/2 to 89 1/2
4 1/2s ser C May 1-Nov 1 1962-71	100 1/2 to 99%
5s ser D June 1-Dec 1 1962-72	100% to 102%
Central RR of New Jersey—	
2 1/2s series A Oct 15 1962-63	99 1/2 to 97 3/4
2 1/2s of 1950 April 1 1963-65	96 3/4 to 91%
3 1/2s of 1952 Oct 1 1962-67	99 1/2 to 92 1/2
3 1/2s of 1953 March 1 1963-68	99% to 91
3 1/2s of 1954 April 1 1963-69	99 to 86 3/4
Central RR of Pennsylvania—	
2 1/2s of 1948 April 15 1963	98 1/4
2 1/2s of 1950 April 1 1963-65	98 1/4 to 93%
3s of 1951 Aug 1 1962-66	99% to 92 1/2
Chesapeake & Ohio Ry—	
2 1/2s (3rd 1949)	
Feb 1-Aug 1 1962-1964	99% to 96 1/2
2s (4th 1949)	
May 1-Nov 1 1962-1964	99 1/2 to 95 1/2
2 1/2s of 1950	
Jan 1-July 1 1963-1965	98 to 94 3/4
2 1/2s (2nd 1950)	
April 1-Oct 1 1962-1965	99% to 94
2 1/2s (3rd 1950)	
March 1-Sept 1 1962-1965	99 1/2 to 94 3/4
2 1/2s (4th 1950)	
May 15-Nov 15 1962-1965	99% to 95 1/2
2 1/2s of 1951	
Feb 1-Aug 1 1962-1966	99% to 93 3/4
2 1/2s (2nd 1951)	
May 15-Nov 15 1962-1966	99 1/2 to 95
3s (3rd 1951)	
Feb 1-Aug 1 1962-1966	99 1/2 to 95 3/4
2 1/2s (4th 1951)	
April 1-Oct 1 1962-1966	99 1/2 to 94%
3 1/2s (5th 1951)	
June 15-Dec 15 1962-1966	99% to 96
2 1/2s of 1952	
March 1-Sept 1 1962-1967	99% to 93 3/4
2 1/2s (2nd 1952)	
April 15-Oct 15 1962-1967	99 1/2 to 93 3/4
2 1/2s (3rd 1952)	
June 1-Dec 1 1962-1967	99 1/2 to 93%
3 1/2s (4th of 1952)	
March 1-Sept 1 1962-1967	99 1/2 to 95
3 1/2s (5th of 1952)	
April 15-Oct 15 1962-1967	99% to 95 1/2

Chesapeake & Ohio Ry—(Cont'd)

3s of 1953		June 30, 1962 Bid Price
Feb 1-Aug 1 1962-1968	99% to 93 1/2	
3 1/4s (2nd 1953)		
April 1-Oct 1 1962-1968	99% to 94%	
3 1/2s (3rd 1953)		
Jan 1-July 1 1963-68	99% to 96%	
3s of 1955 Aug 1 1962-70	99% to 90%	
3s of 1956		
1st installment Feb 20 '63-71	99 1/2 to 90	
3 1/2s 2nd of '56 June 4 1963-71	99 1/2 to 92 1/2	
3 1/2s 3rd of 1956 Oct 23 1962-71	99% to 96 1/2	
4 1/4s 3rd of 1956 Oct 23 1962-71	100 to 98	
3 1/2s of 1957 Feb 25 1963-72	99% to 96	
4 1/4s of 1957		
1st installment June 1 '63-72	100% to 98%	
4 1/2s of 1957		
2nd & 3rd June 1 1963-1972	100% to 99%	
4 1/2s of 1959 (1st part)		
1st installment June 1 '63-74	100 1/2 to 100 1/2	
4 1/2s of 1959 (2nd and final)		
June 1 1963-1974	100% to 101%	
4 1/2s of 1960 Nov 1 1962-1975	100 to 98 1/2	
Chicago & Eastern Illinois Ry—		
2 1/2s series E		
May 1-Nov 1 1962	99 1/2	
2 1/2s series F		
Jan 1-July 1 1963	97 1/2	
2 1/2s series G		
Jan 1-July 1 1963-1964	97 1/2 to 95 1/2	
2 1/2s series H		
June 1-Dec 1 1962-1965	99 1/2 to 92 1/2	
3 1/2s series I		
Feb 1-Aug 1 1962-1967	99% to 90%	
3 1/2s series J		
March 1-Sept 1 1962-1968	99% to 91 1/2	
4 1/2s series K		
Feb 1-Aug 1 1962-1972	99 1/2 to 92	
5s series L July 22 1963-1972	100 1/4 to 96 3/4	
Chicago & North Western Ry—		
2 1/2s (1st 1948) Aug 1 1962-1963	99% to 97 1/2	
2 1/2s (2nd 1948) Nov 1 1962-63	99 1/2 to 97 1/2	
2 1/2s (1st 1949) June 1 1963-64	98 to 95 1/2	
2 1/2s (2nd 1949) Aug 1 1962-64	99 1/2 to 95 1/2	
2 1/2s of 1950 April 1 1963-65	98 1/2 to 93 1/2	
2 1/2s of 1951 March 15 1963-66	98 1/2 to 92 1/2	
3s (1st 1952) May 1 1963-67	98 1/2 to 91 1/2	
3 1/2s (2nd 1952) July 1 1963-67	98 1/2 to 91 1/2	
3 1/2s (1st 1953) April 1 1963-68	99 1/2 to 91 3/4	
3 1/2s (2nd 1953) Jun 15 1963-68	99 1/2 to 92 3/4	
3 1/2s (3rd 1953) Aug 15 1962-68	99 1/2 to 92 3/4	
2 1/2s of 1954 Mar 1 1963-1969	98 1/2 to 87	
2 1/2s (2nd 1954) May 1 1963-69	98 1/2 to 85 1/2	
3 1/2s of 1955 July 15 1963-1970	98 1/2 to 87 3/4	
3 1/2s (1st 1955) Nov 1 1962-70	99% to 89 1/2	
3 1/2s (2nd of '55) Nov 1 1962-70	99% to 90	
4 1/2s of 1956 June 15 1963-71	99 1/2 to 93 1/2	
5s 2nd of '56) Nov 1 1962-71	100 to 97 1/2	
5 1/2s (3rd of '56) Nov 15 '62-71	100 1/2 to 98 3/4	
5 1/2s of 1957 March 15 1963-72	100 1/2 to 101 1/2	
6s (2nd of '57) July 15 1963-72	101 1/2 to 105 1/2	
5 1/2s (1958 1st & 2nd part)		
Jan 1 1963-73	100 1/2 to 99 3/4	
5 1/2s (2nd of 1958 1st part)		
Oct 15 1962-1973	100 1/2 to 103 3/4	
5 1/2s (2nd of 1958 2nd part)		
Oct 15 1962-1973	100 1/2 to 101 3/4	
5 1/2s (2nd of 1958 3rd part)		
Oct 15 1962-1973	100 to 99 3/4	
5 1/2s of 1959 Jan 15 1963-74	100 1/2 to 98 1/2	
5s of 1962 April 1 1963-1977	100 1/4 to 97 3/4	
Chicago Burlington & Quincy RR		
2 1/2s of 1948		
April 1-Oct 1 1962-1963	99 3/4 to 97 3/4	
2 1/2s of 1949		
Jan 1-July 1 1963-1964	98 to 96 1/2	
2 1/2s of 1950		
March 1-Sept 1 1962-1965	99 1/2 to 94 1/2	
3 1/4s of 1953		
May 1-Nov 1 1962-1968	99% to 94 1/2	
2 1/2s (2nd 1953)		
May 1-Nov 1 1962-1968	99 1/2 to 92 1/2	
2 1/2s of 1954		
Jan 1-July 1 1963-1969	98% to 89%	
2 1/2s (2nd 1954)		
June 1-Dec 1 1962-1969	99 1/2 to 89 1/2	
2 1/2s of 1955		
Jan 5-July 5 1963-1970	98% to 90	
3 1/2s (2nd 1955)		
March 1-Sept 1 1962-1970	99% to 91 1/2	
3 1/2s (No 1 of 1956)		
Feb 1-Aug 1 1962-1971	99 1/2 to 90%	
3 1/2s (No 2 of 1956)		
May 1-Nov 1 1962-1971	99 1/2 to 96 1/2	
3 1/2s (No 1 of 1957)		
March 1-Sept 1 1962-1972	99 1/2 to 94 3/4	
3 1/2s (No 1 of 1958)		
Feb 1-Aug 1 1962-1973	99 1/2 to 91 3/4	
3 1/2s (No 2 of 1958)		
April 1-Oct 1 1962-1973	99 1/2 to 91 1/2	
3 1/2s (No 3 of 1958)		
Jan 1-July 1 1963-1973	99 1/2 to 90 3/4	
4 1/2s (No 1 of 1959)		
Feb 1-Aug 1 1962-1974	99 1/2 to 99 1/2	
4 1/2s (No 2 of 1959)		
Jan 1-July 1 1963-1974	101 to 101 1/4	
5s (No 3 of 1959)		
March 1-Sept 1 1962-1974	100 to 105 1/4	
4 1/2s (No 1 of 1960)		
Jan 1-July 1 1963-1975	101 to 101 1/4	
4 1/2s (No 1 of 1961)		
Feb 1-Aug 1 1962-1976	99 1/2 to 98 1/4	
4 1/2s (No 2 of 1961)		
June 1-Dec 1 1962-1976	100 to 97	
4 1/2s (No 3 of 1961)		
May 1-Nov 1 1962-1976	100 to 97	
4 1/2s (No 1 of 1962)		
Mar 1-Sept 1 1962-1977	99 1/2 to 99 1/2	
4s (No 2 of 1962)		
June 1-Dec 1 1962-1977	100 to 95 1/2	
Chicago Great Western Ry—		
2 1/2s (2nd 1949)		
Jan 15-July 15 1962-1964	100 to 97	

Chicago Indianapolis & Louisv RR		June 30, 1962 Bid Price
2 1/2s (1st 1948) April 15 1963	98 1/4	
2 1/2s (1st 1949) Mar 1 1963-64	98% to 96%	
2 1/2s of 1951 March 1 1963-66	98% to 92 1/2	
3 1/2s of 1952 Aug 15 1962-1967	99% to 91 1/2	
3 1/2s (1st 1953) Oct 15 1962-68	99% to 92 1/4	
Chicago Milw St Paul & Pac RR—		
2 1/2s series HH		
April 1-Oct 1 1962-1964	99 1/2 to 96 1/4	
2 1/2s series JJ		
March 1-Sept 1 1962-1964	99 1/2 to 95%	
2 1/2s series KK		
April 1-Oct 1 1962-1964	99% to 96	
2 1/2s series LL		
June 1-Dec 1 1962-1965	99 1/4 to 93 3/4	
2 1/2s series MM		
May 1-Nov 1 1962-1965	99% to 94%	
2 1/2s series OO		
April 1-Oct 1 1962-1966	99% to 94%	
2 1/2s series PP		
March 1-Sept 1 1962-1967	99% to 99%	
3 1/2s series QQ		
March 1-Sept 1 1962-1967	99% to 94 1/2	
3 1/2s series RR		
Jan 1-July 1 1963-1969	99 to 91 1/2	
2 1/2s series SS		
Jan 1-July 1 1963-1969	98 1/2 to 89%	
2 1/2s series TT		
May 1-Nov 1 1962-1969	99 1/2 to 90	
3 1/2s series UU		
Jan 1-July 1 1963-1971	99 1/4 to 91 1/4	
4s series VV (1st inst)		
Feb 1-Aug 1 1962-1972	99% to 95%	
4 1/2s ser VV (2nd and final instal Feb 1-Aug 1 1962-1972)	99 1/2 to 98 3/4	
4 1/2s series WW		
Jan 1-July 1 1963-1973	100 1/2 to 96%	
4 1/2s series XX		
Feb 1-Aug 1 1962-1974	99 1/2 to 99 3/4	
4 1/2s series YY (1st part)		
Feb 1-Aug 1 1962-1975	99 1/2 to 103 1/4	
4 1/2s ser YY (2nd & final inst)		
Feb 1-Aug 1 1962-1975	99 1/2 to 102	
4s series ZZ		
March 1-Sept 1 1962-1976	99 1/2 to 94%	
Chicago Rock Island & Pac RR—		

	June 30, 1962 Bid Price		June 30, 1962 Bid Price		June 30, 1962 Bid Price
Den & Rio Grande West RR.(cont)				Missouri Pacific RR. (Cont'd)	
2 1/2s series R				5s ser N (1st part) Jun 1 63-75	100% to 103%
June 1-Dec 1 1962-1967	99 1/2 to 93 1/4	Indiana Harbor Belt RR		4 1/4s series N (2nd part)	
3 1/2s series S		2 1/2s 2nd 1949 Sept 15 1962-64	99 1/2 to 96%	June 1 1963-1975	100% to 96 1/2
May 1-Nov 1 1962-1968	99% to 94 1/4	2 1/4s of 1950 Feb 15 1963-1965	98 3/4 to 95 3/4	4 1/2s series O Feb 1 1963-1976	100 to 97 3/4
3 1/2s series S (2nd installment)				4 1/4s series P May 1 1963-1976	100 1/2 to 96 1/2
May 1-Nov 1 1962-1968	99 3/4 to 96 3/4			4s series Q May 1 1963-1977	99% to 93 1/2
2 1/2s series T		International Great Northern RR			
June 1-Dec 1 1962-1970	99 1/2 to 90 1/4	2 1/2s ser CC Aug 15 1962-1964	99% to 96%	Monon Railroad	
3 1/4s series U		2 1/2s series DD April 1 1963-65	96 3/4 to 95 1/4	4 1/4s (1st 1956) Nov 15 1962-71	99 1/4 to 91 1/4
Jan 1-July 1 1963-1971	99 3/4 to 92 1/4	3 1/4s series EE Feb 20 1963-1968	99 3/4 to 94		
3 1/4s series V		2 1/2s series FF May 1 1963-1969	99 to 90 1/4	Nashville Chatt & St Louis Ry	
May 1-Nov 1 1962-1972	100 to 95 1/4			2 1/4s series E Feb 1 1963-1964	99 to 97 1/2
3 1/2s series W				2 1/4s series F May 1 1963-1965	98 3/4 to 95 3/4
March 1-Sept 1 1962-1973	99 3/4 to 91			2 1/2s series G Feb 1 1963-1966	99 1/4 to 94 1/4
4s ser X Mar 1-Sept 1 1962-74	99 3/4 to 96 3/4			2 1/2s series H Dec 15 1962-1967	99 1/2 to 93 1/2
4 1/2s series Y		Kansas City Southern Ry			
June 1-Dec 1 1962-1975	100 1/4 to 102 3/4	2 1/2s series I		New York Central RR	
4 1/2s series Z		Feb 1-Aug 1 1962-1964	99% to 97	2 1/2s of 1949 Jan 1 1963-1964	99 to 97
July 1 1963-1976	100 1/2 to 100	2 1/2s series J		2 1/2s (2nd 1949) Mar 15 1963-64	98 3/4 to 96 3/4
4 1/2s series AA		May 1-Nov 1 1962-1964	99 1/4 to 95 3/4	2 1/2s (3rd 1949) May 15 1963-64	98 3/4 to 96 3/4
April 1-Oct 1 1962-1977	99 3/4 to 97 1/2	2 1/2s series K Sept 1 1962-1965	99 1/2 to 95 3/4	2 1/4s (4th 1949) July 15 1962-64	98 1/4 to 96 3/4
				2 1/4s (5th 1949) Oct 1 1962-1964	99% to 96
Erie RR				2 1/4s of 1950 Jan 1 1963-1965	99 to 95 1/4
2 1/2s of 1950		Long Island RR		2 1/4s (2nd 1950) June 15 '63-65	98 3/4 to 94 1/4
Jan 15-July 15 1963-1965	97 1/4 to 92 1/4	2 1/2s series K May 1 1963	98 3/4	2 1/4s (3rd 1950) Nov 15 1962-65	99 1/4 to 93 1/2
2 1/2s (3rd 1952)				2 1/4s of 1951 Jan 1 1963-1966	99 to 92 3/4
Sept 15 1962	99%			3 1/2s (2nd 1951) Dec 1 1962-66	99 1/2 to 93 1/4
3s of 1954 Jan 15 1963-1969	99 to 87 3/4			3 1/2s of 1952 Feb 1 1963-1967	99 1/4 to 93 1/4
3s of 1955 July 15 1963-1970	98 1/4 to 84 1/4	Louisville & Nashville RR		3 1/2s (2nd 1952) May 15 1963-67	98 3/4 to 91 1/4
3 1/2s of 1956 June 15 1963-1971	99 to 87 3/4	2 1/4s series K Sept 15 1962-1966	99 3/4 to 94 3/4	3 1/4s (3rd 1952) Aug 15 1962-67	99 3/4 to 91 1/4
4 1/4s 1957 Jan 1 1963-72	99 3/4 to 91 3/4	2 1/2s series L July 15 1962-1967	98 1/4 to 93 1/4	3 1/2s of 1953 Jan 1 1963-1968	99 1/4 to 90 3/4
4 1/4s (2nd 1957)		3 1/4s series M Aug 15 1962-1968	99 3/4 to 94 3/4	3 1/2s (2nd 1953) Mar 15 1963-68	99 1/4 to 92 1/2
July 15 1963-1972	100 to 95	2 1/2s (ser M 2d) Aug 15 1962-68	99 3/4 to 90 3/4	3 1/2s of 1955 Sept 15 1962-1970	99% to 89 3/4
		3s series N Dec 15 1962-1968	99 1/2 to 93	4 1/4s of 1957 Jan 1 1963-1972	100 to 96
Great Northern Ry Co		3s series O March 15 1963-1971	99 1/4 to 90	4 1/4s (2nd 1957) April 1 1963-72	99 1/4 to 92 1/2
2 1/2s of 1948		3 1/2s series P Nov 15 1962-1971	99 3/4 to 96	5s (3rd 1957) Sept 16 1962-1972	100 to 97 1/4
March 1-Sept 1 1962-1963	99 3/4 to 98 1/4	3 1/2s series Q Jan 15 1963-1973	99 3/4 to 93 1/4	5 1/4s of 1960 June 1 1963-1975	100% to 99 3/4
2s of 1949		3 1/2s series R Mar 1 1963-1973	99 3/4 to 92 1/4	4 1/4s of 1961 Feb 15 1963-1976	100 to 95 3/4
June 1-Dec 1 1962-1964	99 1/4 to 95 3/4	3 1/2s series S April 15 1963-1973	99 1/2 to 91	4 1/4s (2nd 1961) June 1 '63-76	100 3/4 to 96 3/4
2 1/2s of 1950		4 1/2s series T Jan 15 1963-1974	100 to 97 3/4		
Feb 1-Aug 1 1962-1965	99 3/4 to 95	4 1/2s series U June 15 1963-1974	100 1/2 to 100 3/4	N Y Chicago & St Louis RR	
2 1/2s of 1951		4 1/2s series V April 1 1963-1975	100 3/4 to 100 3/4	2s of 1949	
April 1-Oct 1 1962-1966	99 3/4 to 95 1/4	4 1/2s series W May 15 1963-75	100 1/2 to 100 3/4	April 15-Oct 15 1962-1964	99 3/4 to 95 1/2
3s (2nd 1951)		4s series X Sept 1 1962-1975	99 3/4 to 96	2 1/2s of 1950	
June 1-Dec 1 1962-1966	99 3/4 to 95 1/2	4 1/2s series Y Nov 15 1962-1975	100 to 97 1/4	June 15-Dec 15 1962-1965	99% to 95
2 1/2s of 1953		4 1/2s series Z Jan 1 1963-1976	100 to 97 1/4	3s of 1951	
Jan 1-July 1 1963-1968	98 3/4 to 92 1/2	3 1/4s series AA Mar 15 1963-76	99 3/4 to 93 3/4	Jan 15-July 15 1963-1966	99 to 95 3/4
2 1/4s of '54 Feb 1-Aug 1 1962-69	99 3/4 to 90 3/4	4 1/2s series BB June 15 1963-76	100 1/4 to 97 3/4	3 1/2s of 1952	
2 1/2s (2nd 1954)		4s series CC July 1 1963-1977	100 3/4 to 97 1/4	Jan 1-July 1 1963-1967	99 1/4 to 95 1/4
June 1-Dec 1 1962-1969	99 3/4 to 89 1/4			2 1/2s of 1953 Oct 1 1962-1967	99 3/4 to 93 1/2
3 1/2s of 1956		Minneapolis & St Louis Ry		3 1/2s (2nd 1953) Dec 15 1962-67	99 1/4 to 96 1/4
April 1-Oct 1 1962-1971	99 3/4 to 92 1/4	4 1/2s series A		3 1/4s (3rd 1953) July 15 1963-68	99 3/4 to 97 3/4
3 1/4s of 1957 Mar 1-Sep 1 '62-72	99 3/4 to 94 3/4	May 10 1963-1972	99 3/4 to 93	2 1/2s of 1954 Sept 1 1962-1968	99 3/4 to 91 1/4
4 1/4s (2nd of 1957)		4 1/4s series B Aug 26 1962-1973	99 3/4 to 91	2 1/2s (2nd of 1954)	
Feb 1-Aug 1 1962-1972	99 3/4 to 98 3/4			May 1-Nov 1 1962-1969	99 1/2 to 88 1/2
3 1/2s of '58 Feb 1-Aug 1 1962-73	99 3/4 to 91 3/4	Minneapolis St Paul & Saulte Ste Marie RR		2 1/2s of 1955	
4s (2nd of 1958)		Ste Marie RR		June 15-Dec 15 1962-1970	99 1/2 to 89 1/2
March 1-Sept 1 1962-1973	99 1/2 to 96 3/4	3 1/2s series A		3 1/2s of 1956	
4 1/2s (3rd of 1958)		Jan 1-July 1 1963-1967	98 3/4 to 94	June 1-Dec 1 1962-1971	99 3/4 to 92 1/4
June 1-Dec 1 1962-1973	100 to 97 1/4	2 1/2s series B		3 1/2s (2nd of 1956)	
4 1/2s of 1959		Feb 1-Aug 1 1962-1969	99 3/4 to 89 1/2	Feb 1-Aug 1 1962-1971	99 3/4 to 92 3/4
May 1-Nov 1 1962-1974	100 to 100 3/4	4 1/2s series C		3 1/2s of 1957	
5s of 1960		May 1-Nov 1 1962-1971	100 to 98 1/2	March 15-Sept 15 1962-1972	99 3/4 to 94 3/4
Feb 1-Aug 1 1962-1975	99 3/4 to 105 3/4	4 1/2s series D		3 1/2s of 1958	
4 1/2s (2nd of 1960)		Feb 1-Aug 1 1962-1972	99 3/4 to 101 1/4	Feb 15-Aug 15 1962-1973	99 3/4 to 92 3/4
March 1-Sept 1 1962-1975	100 to 104			4 1/2s of 1959	
4s of 1961				Jan 15-July 15 1962-1974	100% to 97 1/4
March 1-Sept 1 1962-1976	99 3/4 to 95 3/4			4 1/2s of '60 May 1-Nov 1 '62-'75	100 to 99 1/2
4s of 1962				4 1/2s of '62 Feb 15-Aug 15 '63-'77	99 3/4 to 97
May 1 1963-1977	100 1/4 to 95 3/4				
		Missouri-Kansas-Texas RR		N Y New Haven & Hartford RR	
Gulf Mobile & Ohio RR		2 1/2s of 1948		2 1/2s (3rd 1947) Nov 1 1962	98 1/2
2 1/2s series E Feb 15 1963-1964	98 3/4 to 97 1/4	March 1-Sept 1 1962-1963	99 1/2 to 97 3/4	2 1/2s (4th 1947) Nov 15 1962	98 1/2
3s series F		2 1/2s of 1949		2 1/2s (1st 1948) Feb 1 1963	95
April 1-Oct 1 1962-1965	99 3/4 to 96 3/4	Feb 1-Aug 1 1962-1964	99 3/4 to 95 3/4	2 1/2s (2nd 1948) Aug 1 1962-63	96 to 94
3 1/2s series G		2 1/2s (2nd 1949)		2 1/4s (1st 1949) Feb 15 1963-64	94 1/2 to 87 1/2
March 1-Sept 1 1962-1968	99 3/4 to 93 3/4	April 1-Oct 1 1962-1964	99 3/4 to 95	2 1/4s (2nd 1949) Dec 1 1962-64	98 1/4 to 86 1/4
4 1/4s series H		2 1/2s (3rd 1949)		3 1/2s (1st 1953) May 1 1963-68	95 1/2 to 66
Jan 1-July 1 1963-1972	100 1/2 to 98 3/4	June 15-Dec 15 1962-1964	99 to 94 3/4	3 1/2s series A (1st 1954)	
4 1/2s series I		2 1/2s of 1950		Jan 1 1963-1969	97 to 64
Mar 1-Sept 1 1962-1976	99 3/4 to 99 1/2	Feb 1-Aug 1 1962-1965	99 1/2 to 91 3/4	3s series B (1954 No 1)	
4 1/2s series J		2 1/2s of 1951		Jan 1 1963-1969	96 1/4 to 60
Jan 15-July 15 1963-1977	100 3/4 to 99 1/2	Jan 1-July 1 1963-1966	98 1/4 to 92	3s (1954 No 2)	
		2 1/4s (2nd 1951)		Oct 1 1962-1969	96 1/4 to 57 1/4
Illinois Central RR		March 15-Sept 15 1962-1966	99 3/4 to 91 3/4	3s (1955 No 1)	
2 1/2s series FF		3 1/2s of 1952		Jan 1 1963-1970	96 1/4 to 55 1/2
April 1-Oct 1 1962-1966	99 3/4 to 95 1/4	Jan 15-July 15 1963-1967	98 3/4 to 91 1/4	4 1/2s (1956 No 1)	
3s series GG		3 1/2s of 1956 Sept 1 1962-1971	99 3/4 to 88	July 1 1963-1971	96 1/2 to 60
May 1-Nov 1 1962-1966	99 3/4 to 95 1/2			5 1/2s (1956 No 2)	
2 1/2s series HH		Missouri Pacific RR		May 1 1963-1971	98 3/4 to 65
Feb 1-Aug 1 1962-1967	99 3/4 to 93 3/4	2 1/2s series LL April 15 1963-64	98 3/4 to 97 1/4		
2 1/4s series 35		2 1/2s series MM Aug 15 1962-64	99 3/4 to 96 3/4	Norfolk & Western Ry	
May 1-Nov 1 1962-1967	99 1/2 to 93 3/4	2 1/2s series NN April 1 1963-65	98 3/4 to 95 1/4	3 1/2s series A (1st & 2nd instal)	
3s series 36		2 1/2s series OO June 1 1963-1965	98 3/4 to 95	Feb 1-Aug 1 1962-1972	99 3/4 to 94 1/4
Feb 1-Aug 1 1962-1968	99 3/4 to 93 3/4	2 1/2s series PP Feb 1 1963-1966	99 to 94 1/2	3 1/2s series A (3rd instal)	
3s series 37		3 1/2s ser QQ Dec 15 1962-1966	99 3/4 to 96 3/4	Feb 1-Aug 1 1962-1972	99 3/4 to 93 1/2
March 1-Sept 1 1962-1968	99 3/4 to 93	3 1/2s series RR March 1 1963-67	99 1/4 to 94 1/4	4 1/4s series B (3rd part)	
2 1/2s series 38		3s series SS May 1 1963-1967	99 to 94 3/4	June 1-Dec 1 1962-1972	100 to 98 1/2
March 1-Sept 1 1962-1969	99 3/4 to 88 3/4	3 1/2s series TT July 1 1963-1967	99 to 94 1/2	4 1/4s series B (3rd part)	
2 1/2s series 39		3 1/4s series UU Mar 2 1963-1968	99 3/4 to 94	June 1-Dec 1 1962-1972	100 1/4 to 99 3/4
April 1-Oct 1 1962-1969	99 1/2 to 88 1/4	3 1/4s series VV June 15 1963-68	99 3/4 to 96 3/4	4 1/2s series C (1st part)	
2 1/2s series 40		3 1/2s series WW Jan 15 1963-69	99 3/4 to 92 1/4	May 1-Nov 1 1962-1972	100 to 100 3/4
Jan 1-July 1 1963-1970	98 3/4 to 88 1/4	2 1/4s series XX Mar 15 1963-69	99 to 89 3/4	3 1/2s series C (2nd part)	
3 1/4s series 41		2 1/2s series YY Jan 1 1963-1970	99 1/4 to 89 3/4	May 1-Nov 1 1962-1972	99 3/4 to 90 1/4
Jan 1-July 1 1963-1971	99 1/4 to 91 3/4	3s series ZZ Feb 1 1963-1970	99 3/4 to 89 3/4	3 1/2s series C (3rd & final 1958)	
3s series 42		3 1/4s series A June 15 1963-1970	99 3/4 to 91	May 1-Nov 1 1962-1972	99 3/4 to 91 1/4
March 1-Sept 1 1962-1971	99 3/4 to 89 3/4	3 1/2s series B Sept 1 1962-1970	99 3/4 to 90 3/4	3 1/2s series D (1st installment)	
4s series 43		3 1/2s series C Jan 1 1963-1971	99 1/2 to 92	April 1-Oct 1 1962-1973	99 3/4 to 89 3/4
Jan 1-July 1 1963-1972	100 1/4 to 96 3/4	3 1/2s series D April 15 1963-1971	99 3/4 to 90 3/4	3 1/2s ser D (2nd & final inst)	
4 1/2s series 44		3 1/2s series E June 1 1963-1971	99 3/4 to 92 3/4	April 1-Oct 1 1962-1973	99 3/4 to 95 1/2
May 1-Nov 1 1962-1972	100 to 97 3/4	3 1/4s series F (1st instal)		4s series E (1st installment)	
4 1/4s series 45		Aug 15 1962-1971	99 3/4 to 93 3/4	April 1-Oct 1 1962-1973	99 3/4 to 96 3/4
Jan 1-July 1 1963-1973	100 1/2 to 98 3/4	4 1/2s series			

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Stocks—				Stocks—				EXCHANGE SEATS				
Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	No.	Last Sale	Bid	Ask	
Kalamazoo Allegan & Grand	100	82	88	Peoria & Bureau Valley gtd	100	90	—	Amer Stock Exchange	1499	50,000	45,000	55,000
Rapids RR	100	80	90	Philadelphia Germantown & Norristown RR gtd	50	86	90	N Y Cocoa Exchange	183	8,500	6,500	13,000
Kan Okla & Gulf Ry 6% pfd A	100	80	90	Phila & Trenton (gtd Pa RR)	100	165	170	Commodity Exchange	408	1,500	1,000	1,600
Lake Superior & Ishpeming	25	16	19	Piedmont & Northern	100	115	—	N Y Coffee Sug Exch	340	900	750	950
Little Miami original gtd	50	69	72	Pittsburgh Fort Wayne & Chicago com gtd	100	120	130	N Y Cotton Exchange	450	1,000	700	900
Special gtd betterment stock	50	33½	35½	Pittsfield & North Adams gtd	100	65	70	N Y Mercantile Exch	401	3,000	3,000	4,000
Louisville Henderson & St Louis	100	95	100	Providence & Worcester gtd	100	30	35	N Y Produce Exch	545	770	680	800
5% non-cumulative preferred	100	95	100	Richmond Fredericksburg & Potomac RR common	25	81	—	N Y Stock Exchange	1,366	162,000	150,000	165,000
Mahoning Coal RR common	50	470	—	Dividend obligations	25	81	83	Boston Stock Exch	98	1,900	1,000	2,000
5% pfd (gtd N Y Central)	50	50	55	6% guaranteed	25	81	—	Canadian Stock Exch	94	12,500	—	12,000
Maine Central common	100	26	32	7% guaranteed	25	81	—	Chicago Bd of Trade	1,402	8,700	—	8,500
5% preferred	100	—	105	Roch & Genesee Valley RR gtd	100	50	60	Chicago Merc Exch	500	4,600	4,400	4,650
Massawippi Valley gtd	100	103	107	Rutland & Whitehall gtd	100	53	57	Cincinnati Stk Exch	—	—	—	—
Michigan Central gtd	100	650	750	St. Louis Southwestern Ry com	100	475	525	Regular membership	12	8,000	—	—
Mississippi Central	100	6½	7½	5% non-cum preferred	100	110	—	Limited membership	10	1,000	—	1,000
Missouri Pacific RR Co—	—	—	—	Saratoga & Schenectady gtd	100	92	97	Detroit Stock Exch	50	2,700	—	2,900
Reorganization issues—	—	—	—	Stony Brook gtd	100	65	—	Kans City (Bd of Tr)	211	4,150	—	4,000
Class B	—	250	280	Tennessee Ala & Georgia vtc	5	15	—	Memphis Cotton Exch	175	5,500	—	—
Mobile & Birmingham	—	—	—	Tennessee Central Ry common	5	20	25	Midwest Stock Exch	400	16,000	—	16,000
4% non-cum preferred gtd	100	68	72	7% convertible preferred	100	60	70	Milwaukee Grain Ex	80	—	—	250
Nashville & Decatur—	—	—	—	Texas & Pacific Ry	100	73	78	Minn Grain Exchange	500	280	—	—
Original (gtd L & N)	25	34	36	Troy & Gr'bush (gtd N Y Cent)	50	43	46	Montreal Stock Exch	78	r40,000	—	—
Unstamped (gtd L & N)	25	34	36	Vermont & Mass gtd	100	68	71	New OrL Cotton Exch	480	1,150	1,050	1,200
N Y Susquehanna & Western	—	—	—	Wabash RR common	—	68	—	Pacific Coast Stk Ex	—	—	—	—
Common vtc	—	28	—	Ware River RR	100	105	110	Los Angeles division	80	15,000	—	15,000
North Carolina (gtd Sou RR)	100	130	160	West Jersey & Seashore gtd	50	43	46	San Fran division	80	14,000	—	10,000
Northern RR of N H gtd	100	66	70	Western Maryland RR	—	—	—	Phila-Balt Stk Exch	202	10,000	7,000	10,000
Norwich & Worcester pfd gtd	100	28	32	7% 1st preferred	40	45	55	Phila Commodity Ex	—	—	—	—
Ontario & Quebec gtd	100	100	104	5% 1st preferred	12	10	15	Regular membership	15	—	100	—
				Western Ry of Alabama	100	55	65	Asso (transferable)	31	—	25	—

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

Public Utilities

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

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

Bonds—	Bid	Ask	Bonds—	Bid	Ask	Bonds—	Bid	Ask
OVER-THE-COUNTER PUBLIC UTILITY BONDS			California Electric Power—			Citizens Utilities Co 3 1/2s 1972—M-S		
Alabama Gas 3 1/2s ser A 1971—A-O	90 1/4	—	1st mtge 3s 1978—J-D	82 3/4	—	Cleveland Electric Illuminating—	92 1/4	—
1st mtge 3 1/2s ser C 1971—A-O	93	—	1st mtge 2 1/2s 1980—J-D	79 1/2	—	All bonds listed NYSE	—	—
Alabama Power Co—	—	—	1st mortgage 3 1/2s 1984—M-N	81 3/4	—	Colorado Interstate Gas Co—	—	—
1st mtge 3 1/2s 1977—A-O	86 1/4	—	1st mortgage 3 1/2s 1985—M-S	86 1/2	—	1st mtge pipe line 3.35s 1974—	89 1/2	—
1st mtge 3 1/2s 1978—J-D	87	—	1st mortgage 4 1/2s 1986—A-O	98 7/8	—	1st mtge pipe line 4.70s 1979—M-S	102 1/2	103 1/2
1st mtge 3 1/2s 1981—M-S	84	—	1st mortgage 4 1/2s 1987—A-O	100 3/4	—	Columbia Gas System Inc—	—	—
1st mtge 3 1/2s 1982—A-O	85 1/2	—	1st mtge 4 1/2s 1988—M-S	98 1/4	—	5 1/2s debentures 1986—J-D	104	105
1st mtge 4 1/2s 1983—M-N	94	—	1st mtge 5 1/2s 1990—M-N	—	101 1/2	4 1/2s debentures 1987—J-D	99 3/4	100 1/4
1st mtge 3 1/2s 1985—J-D	84 3/4	—	1st mtge 5s 1991—J-J	—	106 3/4	All other issues listed NYSE	—	—
1st mtge 3 1/2s 1986—M-S	84 3/4	—	California-Oregon Power—			Columbus & Sou Ohio Electric—	—	—
1st mtge 4 1/2s 1987—M-N	100 3/4	—	1st mtge 3 1/2s 1974—M-N	82 1/2	—	1st mtge 3 1/2s 1981—M-S	83 1/2	—
1st mtge 3 1/2s 1988—J-J	88 3/4	—	1st mtge 3 1/2s 1978—A-O	84	—	1st mtge 3 1/2s 1984—A-O	81 3/4	—
1st mtge 4 1/2s 1989—M-N	103 3/4	—	1st mtge 2 1/2s 1979—F-A	80 1/4	—	1st mtge 4 1/2s 1988—J-J	92 1/2	—
1st mtge 5s 1990—A-O	101	103	1st mtge 3 1/2s 1981—J-D	88 1/2	—	1st mtge 4 1/2s 1992—M-N	95 1/2	—
1st mtge 4 1/2s 1991—M-S	97 1/2	—	1st mtge 3 1/2s 1982—A-O	87 3/4	—	Commonwealth Edison Co—		
1st mtge 4 1/2s 1992—J-D	95 1/2	—	1st mtge 3 1/2s 1984—M-S	81 3/4	—	1st mtge 3 1/2s series O 1982—J-J	84	—
Albia Light & Ry 4s 1971—J-J	72	—	1st mtge 3 1/2s 1986—M-N	90	—	1st mtge 3s series Q 1984—M-N	79 1/2	—
American Gas & Elec 3 1/2s '77—J-D	87 3/4	—	1st mtge 5 1/2s 1987—A-O	—	106 3/4	1st mtge 3 1/2s series R 1986—J-D	85 3/4	—
American Telephone & Teleg—			California-Pacific Utilities—			1st mtge 4 1/2s series S 1987—M-S	96 1/2	—
2 1/2s debentures 1970—J-D	90	—	1st 3 1/2s series B 1971—F-A	90 1/2	—	1st mtge 3 1/2s series T 1988—M-S	90	91
32 year 4 1/2s debs 1992—M-N	104	104 1/2	California Water Service—			1st mtge 4 1/2s series U 1990—M-S	101 1/2	—
37 year 4 1/2s debs 1998—J-D	104 1/2	105	1st mtge 3 1/2s ser C 1975—M-N	88	—	3 1/2s s f debentures 2004—A-O	75	—
32 year 4 1/2s debs 1994—F-A	102 1/2	103	Cambridge Electric Light Co—			3 1/2s s f debentures 2008—J-J	84 1/2	—
Appalachian Electric Power—			2 1/2s notes series A 1974—A-O	86 1/2	—	4 1/2s s f debentures 2009—J-J	98 1/4	—
1st mtge 3 1/2s 1977—J-D	85 3/4	—	3 1/2s notes series B 1988—J-J	90 1/2	—	4 1/2s s f debentures 2011—J-D	104 1/4	105 1/4
1st mtge 2 1/2s 1980—M-S	80 1/2	—	Canada Electric Co Ltd—			Community Public Service Co—		
1st mtge 3 1/2s 1981—J-D	91	—	1st s f 3 1/2s series A 1967—F-A	90	—	5 1/2s series E 1987—J-D	—	105
1st mtge 3 1/2s 1982—A-O	87 1/2	—	1st 4s series B 1968—F-A	90	—	1st mtge 5 1/2s ser F 1991—J-D	102	104
1st mtge 3 1/2s 1983—J-D	87	—	Gen s f 4 1/2s series B 1972—M-N	88 3/4	—	4 1/2s s f debentures 1978—J-D	97 3/4	—
1st mtge 4 1/2s 1987—M-S	101 3/4	—	Carolina Pwr & Light 2 1/2s '81—F-A	79 3/4	—	Connecticut Light & Power—		
Appalachian Power Co—			1st mtge 3 1/2s 1982—A-O	87 3/4	—	1st & ref M 3s ser I 1974—M-S	87 1/4	—
1st mtge 4s 1988—M-N	92	—	1st mtge 4 1/2s 1988—M-S	93 3/4	—	1st & ref M 3 1/2s ser O 1988—J-J	90 3/4	—
1st mtge 4 1/2s 1992—A-O	99	99 1/2	1st mtge 4 1/2s 1991—M-N	102	102 3/4	1st & ref 4 1/2s ser P 1990—F-A	104	104 3/4
Debentures 4 1/2s 1992—A-O	100 1/4	100 3/4	1st mtge 4 1/2s 1990—A-O	105 1/2	—	Consolidated Edison Co of NY—		
Arkansas Louisiana Gas Co—			Cascade Natural Gas Corp—			1st & ref M 4 1/2s ser V 1992—J-D	99 3/4	99 3/4
1st mtge 5 1/2s 1979—J-D	94 3/4	—	5 1/2s subord debs 1983—M-N	100	103	All other bonds listed NYSE	—	—
Arkansas Power & Light—			Central Electric & Gas Co—			Consumers Power Co—		
1st mtge 3 1/2s 1974—A-O	87 1/2	—	4 1/2s conv subord debs 1973—M-N	141	—	1st mtge 2 1/2s 1977—M-S	83	—
1st mtge 2 1/2s 1977—J-J	82 1/4	—	5s conv subord debs 1975—J-J	124	—	1st mtge 3 1/2s 1981—A-O	83	—
1st mtge 3 1/2s 1978—F-A	84	—	Central Hudson Gas & El Corp—			1st mtge 3 1/2s 1987—A-O	81 1/2	—
1st mtge 2 1/2s 1979—A-O	80 1/2	—	1st mtge 4 1/2s 1988—M-N	92 3/4	—	1st mtge 3s 1984—J-D	79 3/4	—
1st mtge 2 1/2s 1980—J-D	80	—	Central Illinois Elec & Gas Co—			1st mtge 3 1/2s 1990—F-A	79 1/2	—
1st mtge 3 1/2s 1981—A-O	88 1/2	—	1st mtge 3s 1975—F-A	85 1/2	—	1st mtge 4s 1986—F-A	93	—
1st mtge 3 1/2s 1982—M-S	86 1/2	—	1st mtge 3 1/2s 1985—J-D	84 1/4	—	Dallas Power & Light—		
1st mtge 3 1/2s 1984—F-A	82 1/2	—	1st mtge 5s 1990—J-J	106 1/2	—	3 1/2s s f debs 1973—A-O	89 1/2	—
1st mtge 3 1/2s 1985—A-O	84	—	Central Illinois Light Co—			1st mtge 2 1/2s 1979—A-O	81 1/2	—
1st mtge 5 1/2s 1989—J-D	104	—	1st mtge 2 1/2s 1979—J-D	78 3/4	—	1st mtge 3 1/2s 1983—M-S	87	—
3 1/2s s f debentures 1974—M-S	89 1/2	—	1st mtge 4 1/2s 1987—J-J	102 1/2	—	3 1/2s s f debentures 1980—F-A	85 1/4	—
1st mtge 4 1/2s 1991—M-N	103 1/2	—	1st mtge 4s 1988—J-J	92 1/4	—	1st mtge 3 1/2s 1986—F-A	80	—
Associated Telephone Co Ltd—			4 1/2s 1st mtge 1990—M-S	105 1/4	—	1st mtge 4 1/2s 1986—J-D	96 1/2	—
1st 3 1/2s series D 1977—M-N	85	—	Central Illinois Public Service—			1st mtge 5 1/2s 1989—J-D	105 1/2	107
1st 2 1/2s series F 1979—M-N	80 1/4	—	1st mtge 3 1/2s series A 1971—A-O	92 1/2	—	Dayton Power & Light Co—		
1st mtge 3 1/2s series G 1981—A-O	88 3/4	—	1st mtge 3 1/2s series B 1977—M-S	88 3/4	—	All bonds listed NYSE	—	—
1st mtge 3 1/2s series H 1982—A-O	89 1/2	—	1st mtge 3 1/2s series C 1979—J-J	84 1/2	—	Delaware Power & Light Co—		
Atlanta Gas Light Co 3s 1963—M-S	98 1/2	—	1st mtge 3 1/2s series D 1982—F-A	85 3/4	—	All bonds listed NYSE	—	—
1st mtge 4s 1981—J-J	93 1/2	—	1st mtge 3 1/2s ser E 1982—M-S	87 3/4	—	Des Moines Transit Co—		
1st mtge 5 1/2s 1982—A-O	—	106 1/2	1st mtge 3 1/2s series F 1984—J-D	83	—	Income 5s series A 1974—	122	27
1st mtge 5 1/2s 1985—J-D	105	106 1/2	1st mtge 4 1/2s ser G 1988—F-A	94	—	Detroit Edison Co—		
4 1/2s debentures 1982—F-A	—	101 1/4	1st mtge 4 1/2s ser H 1989—J-J	103 1/4	—	All bonds listed NYSE	—	—
Atlantic City El 2 1/2 ser A '80—M-N	80 3/4	—	2 1/2s s f debs 1970—J-D	89	—	Diamond State Telephone Co—		
1st mtge 3s 1984—M-S	79 1/2	—	Central Indiana Gas 2 1/2s 1971—M-N	88 1/2	—	4 1/2s debentures 1994—A-O	103 1/4	—
1st mtge 3 1/2s 1985—M-S	81 1/4	—	Central Louisiana Electric Co—	—	106	Duke Power Co 2 1/2s 1979—F-A	81 1/2	—
1st mtge 4 1/2s 1987—J-J	101	102	1st mtge 5 1/2s series I 1989—A-O	—	—	1st & ref mtge 3 1/2s 1981—A-O	84 3/4	—
1st mtge 3 1/2s 1988—A-O	90	—	Central Maine Power Co—			1st & ref mtge 3s 1975—J-J	86 1/2	—
1st mtge 4 1/2s 1991—M-S	99 1/4	—	1st & gen mtge bonds—	—	—	1st & ref 3 1/2s 1986—M-N	88	—
1st mortgage 4 1/2s 1992—J-J	—	101 1/2	3 1/2s series L 1970—A-O	93 1/2	—	4 1/2s s f debentures 1982—M-S	104	105
Baltimore Gas & Electric Co—			3 1/2s series M 1972—M-S	92 1/4	—	1st & ref M 5 1/2s 1990—F-A	106 1/4	107 1/4
1st & ref mtge 4 1/2s 1980—J-D	105 1/4	—	2 1/2s series N 1976—M-N	82	—	1st & ref M 4 1/2s 1992—F-A	101 1/2	103 1/2
4 1/2s s f debentures 1986—J-D	105 3/4	—	3 1/2s series Q 1978—J-D	84 1/2	—	Duquesne Light Co—		
1st & ref mtge 4 1/2s 1992—J-J	—	101 1/4	3s series R 1979—M-S	81 3/4	—	All bonds listed NYSE	—	—
Baltimore Transit Co—			2 1/2s series S 1979—M-N	80 1/4	—	East Kootenay Power Co—		
Debs 4s series A 1975—J-J	178	—	3 1/2s series T 1981—M-N	88 1/2	—	3 1/2s series A 1967—M-N	92	—
Debs 5s series A 1975—J-J	188	—	3 1/2s series U 1983—M-S	87 1/2	—	East Tennessee Natural Gas—		
Bell Telephone of Canada—			3 1/2s series V 1985—A-O	83	—	5s conv debs 1968—M-N	114	—
3s series E 1977—M-S	67	69	4 1/2s series W 1987—M-N	103 1/2	—	Eastern Gas & Fuel Assoc—		
3 1/2s series F 1973—F-A	73 1/2	75 1/2	5 1/2s series X 1990—M-N	103	104 1/4	1st mtge & coll tr 3 1/2s 1974—M-S	92 1/2	—
4 1/2s series J 1967—J-D	93 1/2	95	Central Power & Light Co—			Eastern Lt & Pow 4s A 1965—J-J	94	—
3 1/2s series K 1979—M-N	81	83	1st mtge 3 1/2s series A 1973—M-N	89 3/4	—	Eastern Utilities Associates—		
4s series L 1970—J-D	89	91	1st mtge 3 1/2s series B 1977—A-O	87 3/4	—	Coll trust 3 1/2s 1979—J-D	88	—
4s series M 1981—J-D	82	84	1st mtge 3s series C 1980—M-N	82 1/2	—	Elizabethtown Water Co—		
Bell Telep Co of Pennsylvania—			1st mtge 3 1/2s series D 1982—M-S	87 3/4	—	4 1/2s debentures 1992—F-A	103 3/4	—
3s debentures 1974—A-O	87 3/4	—	1st mtge 3 1/2s series E 1984—A-O	81 1/2	—	El Paso Electric Co 2 1/2s 1976—A-O	82 3/4	—
3 1/2s debentures 1986—M-S	77	—	1st mtge 3 1/2s series F 1986—F-A	82	—	1st mtge 3 1/2s 1984—M-S	81 1/4	—
3 1/2s debentures 1989—F-A	88	—	1st mtge 4 1/2s series G 1986—F-A	91 1/2	—	1st mtge 4 1/2s 1988—J-J	95 3/4	—
4 1/2s debentures 2001—M-N	104	105	1st mtge 4 1/2s series H 1988—F-A	103	—	4 1/2s s f debentures 1978—J-J	99 3/4	—
Birmingham Elec Co 3s 1974—F-A			S f debs 2 1/2s 1974—J-D	85 1/2	—	1st mtge 4 1/2s 1992—F-A	102 3/4	—
Blackstone Val G & E 3s '73—M-N	86 1/2	—	Central Telephone Co—			El Paso Natural Gas Co—		
1st mtge & coll tr 4 1/2s 1983—M-S	87 3/4	—	4 1/2s conv subord debs 1969—M-S	220	—	5 1/2s conv debs 1977—M-S	108	110 1/2
Boston Edison Co—			5 1/2s conv subord debs 1972—J-J	172	—	Emp Dist Electric Co 3 1/2s 1969—M-S	92	—
1st mtge 2 1/2s ser B 1980—A-O	79 1/2	—	Cent Vermont Public Serv Corp—			Equitable Gas Co 3 1/2s 1973—J-J	89 1/2	—
1st mtge 3 1/2s ser D 1982—J-J	82 1/2	—	1st mtge 2 1/2s series D 1975—F-A	82	—	3 1/2s s f debs 1970—M-S	93	—
1st mtge 3s ser E 1984—F-A	79 3/4	—	1st mtge 2 1/2s series E 1980—M-N	79 1/2	—	Pa. Power El Lt 3 1/2s 1983—J-J	89	—
1st mtge 4 1/2s ser F 1987—J-D	102 1/4	—	1st mtge 3 1/2s series G 1981—F-A	86 3/4	—	1st mtge & coll tr 4 1/2s 1988—A-O	96 3/4	—
1st mtge 4 1/2s ser H 1992—J-D	—	101 1/4	1st mtge 3 1/2s series H 1982—M-N	84 1/2	—	Pa. Pwr & Lt 6s 1965—M-N	100	—
Brazilian Traction Light & Power			1st mtge 3 1/2s series I 1984—J-D	81 3/4	—	Pa. Pwr & Lt 6s 1974—J-J	90 3/4	—
4 1/2s 1971—M-S	60	64	Charleston Cons Ry Gas & Elec—	—	—	mtge 3 1/2s 1983—M-N	86 3/4	—
British Columbia Electric Co Ltd—			Consol gold 5s 1999—M-S	102	—	1st mtge 3 1/2s 1983—M-N	85 3/4	—
3 1/2s series A 1967—J-J	87	—	Ches & Potomac Telep Co			1st mtge 3 1/2s 1984—J-J	81 1/4</	

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

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

Table with columns: Bonds, Ask, Bid, Ask, Bonds, Bid, Ask, Bonds, Bid, Ask. Lists various utility bonds from companies like Gattineau Power Co, General Telephone & Electronics, Georgia Power Co, etc.

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

PUBLIC UTILITY BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

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

Bonds—	Bid	Ask	Bonds—	Bid	Ask	Bonds—	Bid	Ask
New Jersey Bell Telephone—			Pennsylvania Electric Co—			Rochester Gas & Electric Corp—		
2 3/4s debentures 1990—	M-S	72 1/4	1st mtge 3 3/4s 1972—	J-J	91 1/4	1st mtge 3s series L 1979—	M-S	82 3/4
3 1/4s debentures 1984—	M-N	83 1/4	1st mtge 3 3/4s 1973—	M-S	88 1/2	1st mtge 3 3/4s ser N 1982—	J-D	85 3/4
3s debentures 1989—	M-N	76 1/4	1st mtge 2 3/4s 1976—	J-D	82	3 3/4s series O 1985—	M-S	85 1/2
3 3/4s debentures 1995—	J-D	79 1/2	1st mtge 2 3/4s 1979—	M-N	79 1/4	1st mtge 4 1/4s ser R 1987—	J-J	105 1/2
3 3/4s debentures 1993—	A-O	88 3/4	1st mtge 3 3/4s 1982—	F-A	84 3/4	1st mtge 5s ser S 1989—	A-O	106
4 1/4s debentures 2000—	M-N	103 3/4	1st mtge 4 1/4s 1983—	J-D	94	1st mtge 4 1/2s ser T 1991—	M-N	99 1/4
New Jersey Natural Gas Co—			1st mtge 3 3/4s 1984—	M-S	81 3/4	Rochester Telephone Corp—		
5 1/4s conv debs 1970—	J-D	180	1st mtge 3 3/4s 1986—	M-N	92 1/2	1st mtge 2 1/2s ser A 1981—	A-O	74 1/4
New Jersey Power & Light—			1st mtge 4s 1988—	M-S	92	4s s f debs 1963—	J-D	99 3/4
1st mtge 3s 1978—	J-D	83 3/4	1st mtge 5s 1989—	F-A	106 1/4	1st mtge 4 1/4s ser E 1993—	M-S	101 1/2
1st mtge 2 3/4s 1979—	J-D	81 3/4	1st mortgage 5s 1990—	M-N	107 3/4	4 3/4s debentures 1987—	J-J	100 1/4
1st mtge 3 3/4s 1984—	F-A	81 3/4	1st mtge 4 1/4s 1991—	M-N	99 3/4	Rockland Light & Power Co—		
1st mtge 4 1/4s 1988—	M-N	94	5 1/4s debentures 1986—	J-D	103	1st mtge 3 3/4s ser C 1978—	J-D	84
1st mtge 4 1/4s 1990—	J-J	105			1st mtge 3 3/4s ser D 1981—		89 1/4	
New Orleans Pub Service Co—					1st mtge 3 3/4s ser E 1983—	A-O	91 1/2	
1st mtge 3 3/4s 1974—	J-J	87 3/4			Saguenay Power 3s 1971—	M-S	93 1/2	
1st mtge 3 3/4s 1978—	A-O	85 1/2			St Joseph Light & Power Co—			
1st mtge 4 1/4s 1983—	A-O	94 1/4			1st mtge 2 3/4s 1976—	A-O	80 3/4	
1st mtge 3 3/4s 1984—	J-D	81 3/4			1st 3s 1979—	J-J	81 3/4	
1st mtge 4 1/4s 1987—	A-O	98 1/2			1st mtge 5s 1989—	J-D	106	
1st mtge 4 1/2s 1992—	A-O	97 1/2			San Diego Gas & Electric Co—			
1st mtge 5s 1991—	J-D	101			1st mtge 3 3/4s 1970—	J-J	93 3/4	
N Y State Elec & Gas Corp—					1st mtge 3s series C 1978—	M-S	83 3/4	
1st mtge 3s 1978—	A-O	83 3/4			1st mtge 3 3/4s ser D 1982—	A-O	84 1/4	
1st mtge 3 3/4s 1984—	M-N	83			1st mtge 2 3/4s ser E 1984—	A-O	77 3/4	
1st mtge 3 3/4s 1985—	M-S	84 1/4			1st mtge 3 3/4s ser F 1985—	A-O	81 3/4	
1st mtge 4 1/4s 1987—	M-N	101 3/4			1st mtge 4 1/4s ser G 1987—	A-O	105 3/4	
1st mtge 3 3/4s 1988—	F-A	90 3/4			1st mtge 4 1/4s ser H 1990—	A-O	101 1/4	
1st mtge 4 1/4s 1991—	M-N	101 1/4			4 3/4s s f debentures 1984—	J-J	100 3/4	
N Y Steam Corp 3 1/2s 1963—	J-J	99 3/4			Savannah Electric & Power Co—			
New York Telephone Co—					1st mtge 3 3/4s 1984—	A-O	81 3/4	
Ref mtge 4 1/4s series L 1997—	A-O	100 3/4			3 3/4s debentures 1979—	A-O	85 3/4	
Ref mtge 4 1/4s series M 2002—	J-J	102 1/2			1st mtge 3 3/4s 1986—	M-N	89 3/4	
Niagara Mohawk Power Corp—					1st mtge 5 1/4s 1987—	M-N	105 1/2	
Gen mtge 3 3/4s 1981—	J-D	86 1/2			1st mtge 5 1/4s 1990—	J-D	107 1/2	
Gen mtge 3 3/4s 1984—	F-A	81 1/4			5 1/4s debentures 1985—	J-D	105 1/2	
Gen mtge 3 3/4s 1986—	M-N	87 1/2			Scranton Spring Brook Water Serv			
Gen mtge 3 3/4s 1988—	J-D	91 3/4			1st mtge 2 3/4s 1976—	M-S	80 1/2	
Gen mtge 4 1/4s 1990—	A-O	103 1/2			5 1/4s s f debs w w 1984—	A-O	98	
Gen mtge 4 1/2s 1991—	M-N	101 1/4			Shawinigan Water & Power Co—			
North Carolina Natural Gas—					1st & coll 3 3/4s ser H 1970—	J-J	79	
6s conv 2nd mtge 1981—	A-O	89			1st & coll 3 3/4s ser J 1970—	F-A	79	
North Shore Gas Co (Mass)—					1st & coll 3s series N 1971—	M-N	76 1/2	
1st 4s series B 1975—	J-D	88			1st & coll tr 3 3/4s ser P 1973—	A-O	76 1/2	
Northern Illinois Gas 3 1/2s '79—	J-J	87 3/4			4 3/4s 1976 series R—	A-O	82 1/2	
1st mtge 3 3/4s 1981—	A-O	89 3/4			5 1/4s conv debs 1972—	A-O	89 3/2	
1st mtge 5s 1984—	J-D	103			Sierra Pacific Power Co—			
1st mtge 4 1/4s 1985—	J-J	102			1st mtge 3 3/4s 1978—	A-O	84	
Northern Indiana Public Service—					1st mtge 3 3/4s 1984—	M-N	83 1/2	
1st mtge 3 3/4s series C 1973—	F-A	89 1/4			1st mtge 5 1/4s 1986—	M-N	101	
1st mtge 2 3/4s series E 1980—	M-S	80 3/2			1st mtge 4 1/4s 1988—	A-O	98	
1st mtge 4 1/2s series J 1989—	J-J	99 1/2			3 3/4s debentures 1975—	A-O	107 3/4	
1st mtge 4 1/4s series K 1990—	F-A	105 1/4			5 1/4s debentures 1985—	J-J	107 1/4	
1st mtge 4 1/4s ser L 1992—	M-S	97 3/4			1st mtge 5s 1991—	M-N	101	
4s conv debs 1976—	A-O	107			1st mtge 4 1/4s 1992—	J-D	102 3/4	
Northern Natural Gas Co—					South Carolina Elec & Gas Co—			
All bonds listed NYSE					1st refunding 3s 1980—	A-O	81	
Northern Ontario Nat Gas—					South Carolina Power Co—			
5 1/4s sub debs 1982—	J-D	86 1/2			1st & ref 3s 1975—	J-J	85 1/2	
Northern Pennsylvania Power Co—					South Jersey Gas Co 4 1/4s 1977—	A-O	95 3/4	
2 3/4s 1975—	J-J	84			Southern Bell Tel & Tel—			
Northern States Power Co (Minn)—					3 3/4s debentures 1989—	M-S	78	
All bonds listed NYSE					3 3/4s debentures 1995—	A-O	77 1/2	
Northern States Power Co (Wis)—					4s debentures 1983—	A-O	93 3/4	
All bonds listed NYSE					5s debentures 1986—	J-D	104 1/2	
Northwest Natural Gas Co—					4 3/4s debentures 1993—	J-D	101 3/4	
1st mtge 5 1/4s 1984—	F-A	104 3/4			5s debentures 1997—	J-D	104 3/4	
1st mtge 5 1/4s 1986—	J-J	99 1/2			4 3/4s debentures 1998—	M-S	99 1/4	
Northwestern Bell Telephone—					4 3/4s debentures 2001—	A-O	100	
4 3/4s debentures 1989—	M-N	97 3/4			Southern Calif Edison Co—			
4 3/4s debentures 1998—	J-D	104 3/4			All bonds listed ASE			
Northwestern Public Service—					and/or NYSE			
1st mtge 3s 1973—	A-O	86 3/4			Southern California Gas Co—			
1st mtge 5 1/4s 1987—	J-J	102 3/4			1st mortgage 2 3/4s 1977—	J-J	83 3/4	
Ohio Edison Company—					1st mortgage 3 3/4s 1978—	M-N	86 1/2	
1st mtge 3 3/4s 1984—	J-J	83			1st mortgage 2 3/4s 1980—	J-D	81 3/4	
1st mtge 3 3/4s 1985—	M-N	83			1st mtge 3 3/4s series A 1982—	A-O	87 1/4	
1st mtge 4 1/4s 1988—	M-S	95 3/4			1st mtge 3 3/4s series B 1981—	J-D	92 3/4	
1st mtge 4 1/4s 1989—	M-S	99 1/2			1st mtge 5 1/4s series C 1983—	J-J	104 1/2	
1st mtge 4 1/4s 1991—	J-D	103 1/4			1st mtge 5 1/4s series D 1984—	A-O	104 1/2	
Ohio Power Co—					Southern Counties Gas (Calif)—			
1st mtge 3 3/4s 1981—	A-O	86 1/2			1st mtge 3s 1977—	M-S	83 1/2	
1st mtge 3 3/4s 1983—	J-J	85 3/4			1st mtge 3 3/4s 1981—	A-O	86 3/4	
1st mtge 3 3/4s 1984—	A-O	81 1/4			1st mtge 3 3/4s ser A 1984—	M-N	81 3/4	
1st mtge 3 3/4s 1985—	M-S	84 1/4			1st mtge 4s ser C 1983—	M-N	92 1/2	
1st mtge 4 1/4s 1986—	M-N	96 1/2			1st mtge 4 1/4s ser D 1985—	F-A	102 3/4	
1st mtge 4 1/4s 1987—	M-N	105 1/2			Southern Electric Generating—			
1st mtge 4 1/4s 1989—	A-O	101 1/2			1st mtge 5 1/4s 1992 (1959 ser)—	J-D	105	
Ohio Water Service					1st mtge 5 1/4s 1992 (1960 ser)—	J-D	105	
6s conv subord debs 1977—	A-O	120			1st mtge 5 1/4s 1992 (1961 ser)—	J-D	105 1/2	
Oklahoma Gas & Electric Co—					Southern Indiana Gas & Elec—			
All bonds listed NYSE					1st mtge 3 3/4s 1984—	A-O	79 3/4	
Orange & Rockland Utilities—					Southern Natural Gas Co—			
1st mtge 4 1/4s ser F 1988—	J-D	97 3/4			1st mtge pipe line 3s 1968—	J-D	92 1/2	
1st mtge 4 1/4s ser G 1991—	A-O	102 3/4			1st mtge pipe line 2 3/4s 1970—	J-D	89	
Otter Tail Power Co—					1st mtge pipe line 4s 1973—	M-N	96	
5 1/4s conv debs 1967—	M-N	164			1st mtge pipe line 3 3/4s 1974—	F-A	87 1/2	
1st mtge 4 1/4s 1991—	F-A	102 3/4			4 1/4s s f debentures 1978—	J-J	99 3/4	
Pacific Gas & Electric Co—					1st mtge pipe line 4 1/4s 1979—	J-J	102 1/4	
All bonds listed NYSE					Southern Nevada Power Co—			
Pacific Gas Transmission—					1st mtge 5 1/4s series D 1989—	M-N	105	
5 1/4s conv debentures 1986—	F-A	120			Southern New England Telephone—			
Pacific Lighting Gas Supply Co—					3 3/4s debentures 1985—	J-J	82 3/4	
Sink fd debs 5s ser A 1980—	A-O	100			3 3/4s debentures 1989—	J-D	80	
Pacific Northwest Bell Telephone—					4 1/4s debentures 1991—	M-S	93 1/4	
4 1/4s debentures 1994—	M-N	98 3/4			Southern Union Gas Co—			
Pacific Power & Light Co—					4 1/4s s f debs 1976—	M-N	96 3/4	
1st mtge 3 3/4s 1977—	J-J	85 3/4			5 1/4s s f debentures 1982—	A-O	104 1/4	
1st mtge 5 1/4s 1987—	M-S	103			5 1/4s s f debentures 1985—	J-D	102 3/4	
1st mtge 3 3/4s 1984—	F-A	85 1/2			Southwestern Bell Telephone—			
4 3/4s conv debs 1974—		160			3 3/4s debentures 1992—	A-O	103 3/4	
1st mtge 4 1/4s 1992—	A-O	100 1/2			4 3/4s debentures 1995—	F-A	102 1/2	
1st mtge 5 1/4s 1990—	M-S	101 1/2			Southwestern Electric Power Co—			
Pacific Telephone & Telegraph—					1st mtge 5 1/4s ser H 1989—	M-N	105 3/4	
3 3/4s debentures 1979—	M-N	86			Southwestern Gas & Electric Co—			
3 3/4s debentures 1989—	M-N	78			1st mtge 3 3/4s ser B 1978—	J-J	85	
5 1/4s debentures 1980—	F-A	106 1/4			1st mtge 3s ser C 1979—	J-D	82 3/4	
4 3/4s debentures 1990—	M-N	101 1/2			1st mtge 2 3/4s ser D 1980—	J-D	80 3/4	
5 1/4s debentures 1993—	F-A	105 1/4			1st mtge 3 3/4s ser E 1982—	M-S	85 3/4	
Panhandle Eastern Pipe Line—					1st mtge 3 3/4s ser F 1984—	M-N	101	
3 3/4s s f debs 1973—	F-A	89 1/2			1st mtge 4 1/4s ser G 1987—	J-J	83	
2 3/4s debentures 1975—	J-D	83						
3 3/4s debentures 1974—	J-D	87 1/2						

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

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

Bonds—	Bid	Ask	Bonds—	Bid	Ask	Bonds—	Bid	Ask
Southwestern Public Service Co—			Transcontinental Gas Pipe Line—			West Texas Utilities Co—		
1st mtge 3½s 1978.....F-A	88¾	---	1st mtge 4½s 1978.....J-D	100¾	---	1st mtge 3½s 1973.....F-A	87¾	---
1st mtge 3.20s 1979.....J-D	84¼	---	1st mtge pipe line 5s 1977.....A-O	---	101	1st mtge 3s series B 1978.....M-N	82¼	---
1st mtge 3.35s 1981.....F-A	84¾	---	6½s debentures 1978.....M-N	103½	---	1st mtge 3½s series C 1981.....M-N	87¾	---
Staten Island Edison 2½s 1979_M-N	81½	---	1st mtge pipe line 5s 1979.....F-A	102	---	1st mtge 3½s series D 1985.....A-O	84	---
			1st mtge pipe line 5½s 1980.....F-A	99½	---	1st mtge 3½s series E 1988.....J-J	88½	---
			1st mtge pipe line 5½s 1980.....M-N	102½	103½	1st mtge 4½s series F 1991.....F-A	99	---
Tampa Electric Co—			1st mtge pipe line 5s 1981.....M-N	102	102¾	Westcoast Transmission Co Ltd—		
1st mtge 4½s 1988.....J-J	95¾	---	1st mtge pipe line 4½s 1982.....M-N	100¾	101	Subordinate debentures		
1st mtge 5s 1990.....J-J	104	---	5s debentures 1982.....J-D	98¾	99½	5½s series A 1988.....A-O	86	89½
			Transwestern Pipeline Co—			5½s conv series C 1988.....J-J	91	93
Tennessee Gas Transmission Co—			5s subord debts 1969 (ex-stk).....M-N	87¾	88¾			
1st M pipe line 2½s 1966.....A-O	96	---				Western Light & Telephone Co—		
1st M pipe line 3s 1967.....M-S	95	---				1st mtge 3s series A 1975.....J-J	85½	---
1st M pipe line 3s 1970.....M-S	89	---	Union Electric Co of Missouri—			Western Massachusetts Electric Co		
1st M pipe line 3½s 1971.....F-A	89	---	1st mtge 4½s 1990.....M-S	103¾	---	1st mtge 3½s ser B 1984.....A-O	81½	---
1st M pipe line 3½s 1971.....M-S	91	---	1st mtge 3½s 1986.....J-J	89¾	---	4½s series C 1987.....A-O	99¼	100¼
1st M pipe line 3½s 1974.....J-D	90	---	1st mtge 4½s 1988.....M-S	97¾	---	1st mtge 4½s ser E 1992.....M-N	---	102½
4½s debentures 1974.....M-S	92	---	1st mtge 4½s 1990.....M-S	103¾	---			
1st M pipe line 3½s 1975.....F-A	90	---	1st mtge 4½s 1991.....J-J	103¾	---	Western Utilities Corp—		
4s debentures 1975.....A-O	94	---				5½s conv debts 1975.....A-O	138	149
1st M pipe line 3½s 1976.....F-A	94	96	Union Lt Heat & Pwr 5s 1989.....J-J	---	105			
4½s debentures 1977.....J-J	94	---	United Gas Corp—			Wisconsin Electric Power—		
1st M pipe line 4½s 1976.....M-N	100	101½	4½s 1982 (now listed NYSE)			1st mtge 2½s 1980.....J-D	79¼	---
5s debentures 1976.....M-N	99	101	All bonds listed NYSE			1st mtge 3½s 1982.....M-N	84	---
1st M pipe line 5½s 1977.....J-J	102	104				1st mtge 3½s 1984.....M-N	81¾	---
1st M pipe line 5½s 1979.....M-N	103	105	United Gas Imprmt 3½s 1966.....J-J	96¼	---	1st mtge 3½s 1986.....A-O	91	---
1st M pipe line 5½s 1979.....J-J	102	104	1st mtge 3½s 1979.....J-J	84¾	---	1st mtge 4½s 1988.....A-O	94	---
5½s debentures 1981.....M-N	101	---	1st mtge 4½s 1983.....M-N	94¾	---	1st mtge 5s 1990.....M-N	106¼	107
5½s debentures 1981.....J-D	102½	---	1st mtge 5½s 1984.....J-D	101	---			
5s debentures 1982.....A-O	100½	101	Upper Peninsula Pwr 3½s 1977.....M-N	87	---	Wisconsin Michigan Power Co—		
6s debentures 1977.....M-N	103	---				1st mtge 3s 1978.....A-O	82½	---
			Utah Power & Light Co—			1st mtge 3½s 1981.....A-O	88½	---
Texas Eastern Transmission—			1st mtge 2½s 1976.....M-N	82	---	1st mtge 4½s 1991.....M-N	101½	---
4½s debentures 1974.....M-S	98	---	1st mtge 2½s 1980.....A-O	79¼	---	1st mtge 5½s 1989.....M-N	104½	---
1st mtge pipeline 4½s 1977.....M-S	102¼	---	1st mtge 3½s 1981.....A-O	88½	---			
5½s debentures 1976.....J-D	98½	---	1st mtge 3½s 1982.....A-O	86¾	---	Wisconsin Natural Gas Co—		
6s debentures 1977.....J-D	---	106	1st mtge 3½s 1984.....M-N	81¾	---	1st mtge 2½s 1975.....J-D	84¾	---
1st mtge pipeline 5½s 1978.....M-S	---	104½	1st mtge 3½s 1985.....M-S	86¾	---	1st mtge 4½s 1986.....A-O	102¾	---
1st mtge pipeline 4½s 1979.....A-O	99½	100½	1st mtge 5½s 1987.....A-O	105½	---			
5½s debentures 1980.....F-A	103¾	104½	1st mtge 4½s 1990.....M-S	103¾	---	Wisconsin Power & Light—		
1st mtge pipeline 4½s 1981.....J-D	99½	100½	1st mtge 4½s 1992.....J-D	100½	101	1st mtge 3½s ser A 1971.....F-A	91¾	---
1st mtge pipeline 5s 1981.....J-J	101	102				1st mtge 3½s ser B 1978.....J-J	85½	---
5½s debentures 1981.....F-A	101	102	Virginia Electric & Power—			1st mtge 3½s ser C 1978.....M-S	85	---
			1st & ref 3½s ser K 1984.....M-N	81¼	---	1st mtge 2½s ser D 1980.....J-D	80½	---
Texas Electric Service Co—			1st & ref 3½s ser L 1985.....J-D	82½	---	1st mtge 3½s ser E 1981.....A-O	86¾	---
3½s s f debts 1973.....A-O	90¼	---	1st & ref 4½s ser M 1986.....A-O	94¾	---	1st mtge 3½s ser F 1982.....A-O	84¼	---
1st mtge 2½s 1975.....M-S	84	---	1st & ref 4½s ser N 1987.....J-D	100	---	1st mtge 3½s ser H 1984.....A-O	83	---
1st mtge 3½s 1981.....J-D	86¾	---	1st & ref 3½s ser O 1988.....J-D	90¾	---	1st mtge 4½s ser J 1989.....M-S	101¼	---
1st mtge 4½s 1987.....J-J	103¾	---	1st & ref M 4½s ser P 1990.....M-S	101¼	---	1st mtge 4½s series K 1992.....M-N	---	99¾
1st mtge 3½s 1982.....M-N	84¼	---	1st & ref 4½s ser Q 1991.....J-D	105¾	---			
1st mtge 4½s 1988.....M-N	100	---				Wisconsin Public Service Corp—		
5½s s f debentures 1985.....F-A	---	107	Washington Gas Light Co—			1st mtge 3s 1977.....M-N	83¾	---
			Ref mtge 3½s 1976.....J-J	89¾	---	1st mtge 3½s 1978.....F-A	85	---
Texas Gas Transmission Corp—			Ref mtge 3½s 1980.....J-D	87¼	---	1st mtge 2½s 1979.....M-S	81¾	---
5s debentures 1982.....J-D	102	102½	Ref mtge 4½s 1986.....M-N	104	---	1st mtge 2½s 1980.....M-N	80½	---
						1st mtge 3½s 1984.....A-O	83	---
Texas Power & Light—			Washington Water Power Co—			1st mtge 4½s 1987.....J-D	98½	---
1st mtge 2½s 1975.....M-N	84	---	1st mtge 3½s 1982.....A-O	86¼	---	1st mtge 5½s 1989.....M-N	---	105½
1st mtge 3s 1977.....A-O	85	---	1st mtge 3½s 1987.....J-J	104	---			
1st mtge 3s 1978.....A-O	84½	---	1st mtge 4½s 1988.....J-J	92½	---	Wisconsin Telephone Co—		
S f deb 3½s 1973.....A-O	90½	---	1st mtge 4½s 1988.....F-A	96	---	4½s debentures 1992.....J-J	99¼	---
1st mtge 3½s 1982.....A-O	85	---	4½s s f debentures 1983.....J-J	98	---	4½s debentures 1995.....M-N	105	---
1st mtge 3½s 1984.....A-O	82½	---	1st mtge 4½s 1989.....F-A	101¾	---	4½s debentures 2002.....M-N	95	---
1st s f debts 3½s 1977.....A-O	89½	---	5½s s f debts 1985.....M-S	---	105			
1st mtge 4½s 1986.....M-N	99½	---	1st mtge 5½s 1990.....M-S	---	104¾	Wolverine Power 3-4½s 1979.....J-D	f51	---
1st mtge 4½s 1988.....J-D	101½	---						
1st mtge 4½s 1991.....J-J	101½	---	West Penn Power—			Worcester County Electric Co—		
4½ s f debentures 1987.....J-J	101½	---	1st mtge 3s series L 1974.....M-N	87¼	---	1st mtge 3½s ser B 1981.....M-S	84¾	---
			1st mtge 3s series M 1978.....M-S	83¾	---	1st mtge 3½s ser D 1985.....A-O	84¾	---
Toho Elec Power 7s 1955.....	182	---	1st mtge 2½s ser N 1979.....M-N	81½	---	1st mtge ser E 5½s 1989.....J-D	---	105¾
			1st mtge 3½s ser O 1982.....A-O	84	---			
Toledo Edison Co—			1st mtge 3s series P 1984.....A-O	79½	---	Worcester Gas Light Co—		
1st mtge 2½s 1977.....A-O	82¾	---	1st mtge 4½s series Q 1987.....J-J	105½	---	1st s f 3½s ser A 1969.....F-A	93¾	---
			1st mtge 5½s ser R 1989.....J-D	---	106¾	1st s f 4s ser B 1973.....M-S	96	---
Trans-Canada Pipe Line Ltd—			1st mtge 4½s ser S 1992.....M-S	100¾	101½	1st mtge 5½s series C 1979.....J-D	---	108½
5.60s subord debts 1987.....J-J	93½	95						
5.85s subord debts 1987.....J-J	87	90						

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

Public Utility Stocks

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

OVER-THE-COUNTER UTILITY STOCKS				Stocks—				Stocks—			
Stocks—	Par	Bid	Ask	Par	Bid	Ask	Stocks—	Par	Bid	Ask	
Alabama Gas Corp com "wts"	100	4 3/4	5 1/2	Central Power & Light 4% pfd	100	82	Galveston-Houston Co	5	5	5 3/4	
\$5.50 series A preferred w w	100	113	---	Central Telephone Co common	10	26 3/4	Gary Railways	1	3 3/4	4 1/2	
Without warrants	100	---	---	\$1.35 preferred	*	26 1/4	Gas Service Co	10	40	42 1/2	
Alabama Power Co	---	---	---	\$2.50 preferred series A	*	48	General Telephone & Electronics	---	n71	---	
4.60% preferred	100	94	---	Central Vermont Pub Serv Co	---	---	4.25% convertible preferred	50	45	---	
4.92% preferred	100	101	103	Common	6	22	4.36% convertible preferred	50	62	---	
Alabama-Tenn Natural Gas	1	21 1/2	23 1/2	4.15% preferred	100	n80	5.28% convertible preferred	50	---	---	
Allied Gas Co	5	23	26	4 3/4% preferred	100	n90	General Telephone Co of Calif	---	---	---	
American District Telegraph Co	*	90	98	5.44% conv series A 2nd pfd	50	55 1/2	4 1/2% preferred	20	18 1/4	18 3/4	
Anglo Canadian Tel Co class A	10	54 1/2	56 1/2	Central West Co	1	5 1/2	New 4 1/2% preferred	20	18 1/4	18 3/4	
Appalachian Power Co	---	---	---	Chattanooga Gas Co	1	5 3/4	5% preferred	20	20 1/4	20 3/4	
4.50% s f preference	100	92 1/2	93 3/4	Chenango & Unadilla Telep	20	27 1/2	5 1/2% preferred	20	22	22 1/2	
Arizona Public Service Co	---	---	---	Chesapeake Utilities	1.75	15	General Telephone Co of Illinois	---	---	---	
\$1.10 preferred	25	21	---	Cincinnati & Suburb Bell Telep	50	97 1/2	\$2.375 preferred	*	47	---	
\$2.36 preferred	50	45 1/2	---	Cincinnati Transit Co	12.50	8	General Telephone Co of Indiana	---	---	---	
\$2.40 preferred series A	50	49	50 1/2	Citizens Utilities Co	---	---	\$2 preferred	*	39	---	
\$2.50 preferred	50	47 3/4	---	Class A	16 3/4 c	20 1/2	\$2.50 preferred	*	48 1/2	---	
Arkansas Louisiana Gas	---	---	---	Class B	16 3/4 c	20 3/4	General Telephone Co of Iowa	---	---	---	
90c preferred	20	18	20 1/2	City Gas Co of Florida	1	17 1/2	5 1/2% preferred	25	n24	---	
Arkansas Missouri Power Co	5	23 3/4	25 1/4	Colorado Interstate Gas Co com	5	37	General Telep Co of Kentucky	---	---	---	
Arkansas Power & Light Co	---	---	---	5.35% preferred	100	103	5% preferred	50	48	---	
4.32% preferred	10	88	---	Columbus & Southern Ohio Elec	---	---	5.20% preferred	100	97	---	
5.48% preferred	100	105	---	4 1/4% preferred	100	n87	General Telep Co of Michigan	---	---	---	
Arkansas Western Gas	2.50	15 3/8	16 1/2	4.65% preferred	100	95	\$2.40 preferred	50	47	49	
Atlanta Gas Light Co	---	---	---	6% preferred	100	105	\$1.35 preferred	25	25 1/4	---	
Common	5	23	25 1/4	Commonwealth Gas Corp	1	5 1/4	General Telephone Co of the	---	---	---	
4 1/2% preferred	100	92	95	Commonwealth Natural Gas	5	29	Northwest 4.80% preferred	25	21 3/4	23	
4.44% preferred	100	91	94	Commonwealth Telep Co (Pa)	10	27	General Telephone of Ohio	---	---	---	
Atlantic City Electric Co	---	---	---	Concord Electric Co	*	46	\$2.20 preferred	*	41 1/4	---	
4.75% preferred	100	96	---	Concord Natural Gas Corp	5	31	\$1.40 preferred	*	25	---	
Atlantic City Sewerage	*	18 1/2	20 1/2	Connecticut Light & Power Co	---	---	\$1.25 preferred	*	24	---	
Atlantic Utilities Corp	1	8	8 1/2	Common	*	30	General Telephone Co of Penn	---	---	---	
Aurora Corp (Illinois)	1	4 3/8	4 3/8	\$2.20 preferred	*	45	\$2.10 preferred	*	42 1/2	44	
Baltimore Transit Co	1	---	8 1/4	\$2.06 preferred series E	*	43	\$2.25 preferred	*	46	47	
Bangor Hydro Electric Co	---	---	---	\$2.04 preferred	*	42 1/2	General Telephone Co of the	---	---	---	
Common	5	18 3/4	20 3/8	\$2.00 preferred	*	41	Southeast 5.80% preferred	25	26	27 1/2	
7% preferred	100	137	143	\$1.90 preferred	*	39	General Telephone Co of the	---	---	---	
4% preferred	100	80	84	Connecticut Ry & Lighting	5	2 3/4	Southwest 8.10% preferred	20	20	20 1/2	
4 1/4% preferred	100	85	89	Connecticut Water Co	*	20 3/4	5 1/2% preferred	20	20 3/4	21 1/2	
Barcelona Traction Light & Power Co Ltd ordinary	*	4	5	Corning Natural Gas Corp	*	24 1/2	5.60% preferred	20	21 1/4	21 3/4	
Berkshire Gas Co	10	21	21 3/4	Cumberland Gas Corp	1	4 3/4	\$2.20 preferred	*	41 1/4	---	
Biddeford & Saco Water	100	95	---	Dallas Power & Light Co	---	---	General Telephone of Wisconsin	---	---	---	
Black Hills Power & Light com	1	38	39	\$4 preferred	*	92	\$5 preferred	100	100	---	
4.20% preferred	100	83	---	4 1/2% preferred	100	89	\$4.50 preferred	100	90	---	
Blackstone Valley Gas & Elec	---	---	---	\$4.24 preferred	*	89	General Waterworks Corp com	1	22 1/4	22 3/4	
4 1/4% preferred	100	80	---	Dallas Transit Co common	10	11 1/2	5% preferred	100	94 1/2	96 1/2	
Boston Edison Co	---	---	---	7% preferred	100	97	\$5 voting preferred	100	94 1/2	96 1/2	
4.25% preferred	100	90 1/2	92 1/2	Delaware Power & Light Co	---	---	80c convertible 2nd preferred	1	22 1/4	---	
4.78% preferred	100	101	103	3.70% preferred	100	74	\$6 voting preferred	100	98	---	
Bridgeport Hydraulic Co	20	43	44	4% preferred	100	80	Georgia Power Co \$4.60 pfd	*	95	100	
Brockton Taunton Gas Co com	10	26 1/2	29	4.20% preferred	100	84	\$4.92 preferred	*	n97	---	
\$3.80 preferred	50	69	---	4.28% preferred	100	86	\$4.96 preferred	*	97	101	
Buzzards Bay Gas	---	---	---	4.56% preferred	100	91	\$5 preferred	*	99	102	
6% prior preferred	25	24	---	5% preferred	100	101	Gold & Stock Telephone gtd	100	170	180	
Calgary Power Co	*	19 1/2	19 3/8	Denver Tramway common	*	5	Great Lakes Natural Gas Corp	50c	1 1/2	1 1/8	
Calif Interstate Telephone Co	5	19 1/4	20	1st preferred	*	26 1/2	Green Mountain Power	3.33 1/2	15 5/8	16 3/4	
California-Pacific Utilities	---	---	---	Des Moines Transit Co	1	5 3/8	Greenwich Gas Co common	*	13 1/4	14	
Common	5	22 1/4	23 1/4	Detroit & Canada Tunnel	5	13 3/4	\$1.50 preferred	*	25 1/2	26 1/2	
1st 5% preferred	20	18 1/4	---	Detroit International Bridge	1	14 1/4	Gulf Cities Gas Corp class A	1	1 1/2	1 3/4	
5% convertible preferred	20	29 3/4	---	Duke Power Co 5.36% pfd B	100	107	Gulf Natural Gas Corp	1	2 1/4	2 3/8	
5.40% conv preferred	20	37	---	Duquesne Natural Gas common	1c	23c	Gulf Power Co 4.64% pfd	100	92	95	
California Water Service	12.50	26 1/4	28 1/2	\$1.50 convertible preferred	25	17	Hartford Electric Light Co	---	---	---	
California Water & Telephone	---	---	---	Eastern Utilities Associates	10	43 3/4	3.90% preferred	50	n41	---	
Common	6.25	17 3/8	19	Edison Sault Electric Co	5	17	4.50% preferred	50	46	---	
\$1.20 preferred	25	21 1/4	---	El Paso Electric Co (Texas)	---	---	4.96% preferred	50	50	51	
\$1.24 conv preferred	25	n37	---	Common	*	23	Hartford Gas Co common	25	59	62	
Carolina Natural Gas Corp	1	4 1/4	4 3/4	\$4.12 preferred	*	85	8% preferred	25	42	---	
Carolina Pipe Line Co	1	9	9 1/2	\$4.50 preferred	*	90	Haverhill Gas Co	10	n31	---	
Carolina Power & Light Co	---	---	---	\$4.72 preferred	*	95	Hawaiian Electric Co	6.66 3/4	26	26 1/2	
\$4.20 preferred	*	85	---	\$5.36 preferred	*	105	Hawaiian Telephone Co	5	15 3/4	16 3/8	
Carolina Tel & Tel Co	20	47	---	El Paso Natural Gas Co	---	---	Holyoke Street Ry Co	10	8	---	
Cascade Natural Gas Corp com	1	12 1/2	13 3/8	4.10% 1st preferred	100	93	Holyoke Water Power	10	44 1/2	46 1/2	
55c preferred	*	9 1/2	10	\$5 conv 2nd pfd (1957 series)	100	97 1/2	Houston Lighting & Power	---	---	---	
Central Hudson Gas & Electric	---	---	---	5.36% preferred	100	98 1/2	\$4 preferred	*	85	---	
4 1/2% preferred	100	90	---	5 1/2% preferred (series 1951)	100	99	Houston Natural Gas Corp	---	---	---	
4.75% preferred	100	91	---	5.50% preferred (series 1956)	100	99 1/2	Common	5	31 1/4	33 1/2	
Central Illinois Elec & Gas	---	---	---	5.65% preferred	100	100	5% preferred "\$50 par"	---	50 1/4	51	
Common	4	24	24 1/2	5.68% preferred (1957 series)	100	100	5% preferred "\$25 par"	---	25 1/4	26	
4.10% preferred series A	100	n83	86	6.40% pfd (2nd 1957 series)	100	104 1/2	5 1/2% convertible preference	100	226	---	
4 3/4% preferred series C	100	n---	95	Elizabeth Consolidated Gas	10	32 1/2	Hugoton Gas Trust "units"	---	9 3/4	10 3/4	
4.80% preferred series D	100	n96	99	Elizabethtown Water Co (N J)	*	22	Hugoton Production Co	1	36 1/2	37 1/4	
Central Illinois Light Co	---	---	---	Empire & Bay States Tel gtd	100	55	Idaho Power Co 4% pfd	100	n79	81	
4.64% preferred	100	96	98	Empire District Electric	---	---	Illinois Bell Telephone Co	20	63	66	
Central Illinois Pub Serv Co	---	---	---	4% preferred	100	95	Indiana Gas & Water Co	*	26	26 3/4	
4% preferred	100	81 1/2	83 1/2	4.36% convertible preferred	100	104	Indiana & Michigan Electric	---	---	---	
4.92% preferred	100	100	---	Ericsson (L M) Telephone	---	---	4% preferred	100	84	88	
Central Indiana Gas Co	5	19 1/2	20 3/4	Class B	35 kr	27 1/4	Indiana Telephone Corp	*	39	42	
Central Louisiana Electric com	5	27 1/2	29 1/2	Essex Company	50	24 1/2	Indianapolis Water Co	10	26 1/2	27 1/2	
4 1/2% preferred	100	88	---	Fall River Gas Co	10	34	Inter-County Tel & Tel com	4.16 3/4	32 1/2	35 3/8	
Central Maine Power common	10	33	33 1/4	Pitchburg Gas & Electric Light	25	56 1/2	5% pfd series A	25	23 1/4	---	
3 1/2% preferred	100	72	73 1/2	Florida Gas Co	1	11	Intermountain Gas Co	1	18 1/4	19	
4.60% convertible preferred	100	151 1/2	---	Florida Power Corp	---	---	Inter-Mountain Telephone Co	10	17	18	
				4% preferred	100	79	Interstate Power Co	---	---	---	
				4.60% preferred	100	93	4.36% preferred	50	44	---	
				4 1/2% preferred	100	93	5 1/2% preferred	50	52	---	
				Florida Public Utilities com	3	21	Iowa Electric Light & Power Co	---	---	---	
				\$1.12 convertible preference	20	22	4.80% preferred	50	n49 1/2	51	
				4 3/4% preferred	100	83	Iowa-Illinois Gas & Electric	---	---	---	
				Florida Telephone Corp class A	5	17 1/4	\$4.36 preferred	100	n92	---	
				Florida Water & Utilities	1	9 3/4	\$4.22 preferred	100	n89	---	
				Fort Worth Transit Co	10	6 1/2	Iowa Power & Light Co	---	---	---	
							3.30% preferred	100	n69	---	
							4.35% preferred	100	n91	94	
							4.80% preferred	100	100	103	

*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.

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Iowa Public Service Co (Iowa)—				N Y State Electric & Gas—				Roanoke Gas Co (Va)_____5	22	24	
Common_____5	x23%	25%		4.15% preferred series 1954 ___100	85			Rochester Gas & Electric—			
3 3/4% preferred _____100	n80			4.50% preferred _____100	95			4% preferred series F _____100	84		
4.20% preferred _____100	n86			4 1/2% preferred (1949 series) ___100	94			4.10% preferred series H _____100	85		
Iowa Southern Utilities common ___15	38 3/4	39 1/4		Niagara Frontier Transit System ___10	13 3/4	14 3/4		4 3/4% preferred series I _____100	96		
\$1.76 convertible preferred _____30	77 1/4			North Carolina Nat Gas Corp _____2.50	2 1/2	2 7/8		4.10% preferred series J _____100	85		
				North Carolina Telephone Co _____1	1 1/8	1 1/2		4.95% pfd series K _____100	101	103	
Jamaica Water Supply common ____*	52 1/2	56 1/2		North Florida Telephone Co _____10	14			Rochester Telephone Corp—			
\$5 preferred series A _____*	90							5% preferred _____100	99 1/2		
				North Penn Gas Co _____5	10 1/8	10 1/2		Rochester Transit Corp _____*	5 1/4	6	
Kansas Gas & Electric Co—				North Shore Gas (Mass.) _____10	23	27		Rocky Mountain Natural Gas _____3	n3 1/2	4 1/4	
4.28% preferred series A _____100	89			North Shore Gas Co (Ill) _____5	30	32		\$50 units _____	58		
4.32% preferred _____100	90			Northeastern Water Co—				\$20 units _____	27		
Kansas-Nebraska Natural Gas—				\$2 preferred _____*	a41 1/2	43 1/2		St. Joseph Light & Power—			
Common _____5	100	102 1/2		\$4 prior preferred _____*	a84	87		5% preferred A _____100	n94		
\$5 preferred _____*	100			Northern Illinois Gas Co com _____5	57 1/2	58 1/4		San Jose Water Works com _____12.50	32	35 1/2	
Kansas Power & Light Co—				5% preferred _____100	n	105 1/2		4 3/4% preferred series A _____25	n22 5/8		
4 1/2% preferred _____100		97		5.50% preferred _____100	n	108		4 3/4% preferred series B _____25	n22 5/8		
5% preferred _____100	99 1/2							4.70% preferred series C _____25	n45		
Kentucky Utilities common _____10	46 3/4	47 1/4						4.70% preferred series D _____25	n45		
4 3/4% preferred _____100	99 1/2	101 1/2						5 1/2% preferred series E _____25	n34		
				Northern Indiana Public Service				Savannah Electric & Power Co ____5	31 1/2	33 3/4	
La Crosse Telephone Corp _____10	15	17		Common _____*	36 3/4	37 3/4		4.36% preferred series A _____100	88	92	
Laclede Gas Co—				4.22% preferred _____100	n88	92		Sierra Pacific Power Co _____3.75	24 3/4	25 3/4	
5% preferred series B _____25	25	26		4.40% conv junior preference ____40	73			South Atlantic Gas Co com _____5	17	18	
Lake Superior Dist Power com _____10	25	26 3/4		4 1/2% preferred _____100	96	99		5% preferred _____100	88	93	
5% preferred _____100	100			Northern Ohio Telephone com _____100	46	49		South Georgia Natural Gas Co ____1	9 1/8	9 3/4	
				4 3/4% preferred _____100	76			South Pittsburgh Wat 4 1/2% pfd ____100	90		
Lawrence Gas Co _____10	27 1/2			4 1/2% preferred _____100	79						
Lewiston Gas Light common _____10	11 3/4			5% class A preferred _____100	88						
5% preferred _____100	87										
Lincoln Tel & Tel Co common _____25	81			Northern Ontario Natural Gas ____*	14 1/8	14 3/4					
5% preferred _____100	104			Northwest Natural Gas Co—							
5% conv preferred 2nd series ____100	129 3/4			Common _____9.50	28 1/8	30 1/8					
				5.72% preferred _____100	102						
Louisiana Power & Light Co—				5 3/4% preferred _____100	102 1/2						
4.16% preferred _____100	85	88		Northwestern Public Serv com _____3	27 3/4	28 1/4					
4.44% preferred _____100	90			4 1/2% preferred _____100	90						
4.96% preferred _____100	99										
Louisville Gas & Electric (Ky) ____*	27 1/2	28 1/4		Ohio Power Co—							
5% preferred _____25	27 1/2	28 1/4		4.08% preferred _____100	85						
Lowell Gas Co _____25	28			4.20% preferred _____100	88						
				4.40% preferred _____100	90						
Lynn Gas Co _____10	44	48		4 1/2% preferred _____100	94						
				Ohio Water Service Co _____10	32	34 3/4					
Madison Gas & Electric _____8	29 1/4	31 1/2									
Maine Public Service Co—				Oklahoma Natural Gas Co—							
4.75% preferred _____50	45	48		4 3/4% preferred A _____50	47 1/2	49					
Majestic Utilities _____1	3	3 1/2		\$4.92 ser B pfd _____50	49 1/2	51					
Massachusetts Electric—				Orange & Rockland Utilities—							
4.44% preferred _____100	90			4.65% preferred series A _____100	90						
				Otter Tail Power common _____5	38 3/4	39 3/4					
Merrimack-Essex Elec 5.52% pfd ____100	n106			\$3.60 preferred _____*	69						
MEXICAN Light & Power Co com ____*	10 1/2	11		\$4.40 preferred _____*	82						
\$1 preferred _____13.50	10 1/2	11									
Michigan Gas & Electric com _____10	81	84		Pacific Gas Transmission Co ____*	18 1/2	19 1/8					
4.40% preferred _____100	88			Pacific Power & Light Co—							
Michigan Gas Utilities _____2.50	15 1/4	15 3/4		Common _____3.25	24 3/8	26 1/8					
				4.52% preferred _____100	85						
Mid-America Pipeline Co ____*	16 3/4	17 1/2		5.64% preferred _____100	108	109 1/2					
Mid-Continent Telephone Corp ____*	15	16		6.16% preferred _____100	109 1/2	110 1/2					
Middlesex Water Co common ____*	22	24		Penn Ohio Gas Co _____10c	3 1/8	3 1/2					
7% preferred _____100	115			Pennsylvania & Southern Gas ____1.25	15						
Middle States Telephone Co of				Pennsylvania Electric Co—							
Illinois common _____10	35 1/2	37 1/2		4.40% preferred series B _____100	92	94					
5% preferred _____20	n19 3/4	20 1/4		3.70% preferred series C _____100	78	80					
Minneapolis Gas Co common _____1	x38	40 3/8		4.05% preferred series D _____100	84	86					
5 1/2% preferred _____100	103			4.70% preferred series E _____100	98	100					
\$5.10 1st preferred _____100	98			4.50% preferred series F _____100	94	96					
5% preferred _____100	97			4.60% preferred series G _____100	98						
Mississippi Power Co 4.60% pfd ____100	93			Pennsylvania Gas & Water Co—							
Mississippi Power & Light Co—				Common _____*	31 1/2	32 1/2					
4.35% preferred _____100	89	92		Warrants _____	1 1/2	3 1/2					
4.56% preferred _____100	92	95		4.10% preferred _____100	83 1/2	85 1/2					
Mississippi Valley Gas Co _____5	25	27		Pennsylvania Power Co—							
Missouri Natural Gas Co _____2.50	15	16		4 1/4% preferred _____100	88 1/2						
				4.24% preferred _____100	88 1/2						
Missouri Power & Light Co—				4.64% preferred _____100	94						
3.90% preferred _____100	n80	83		Pennsylvania Power & Light							
4.30% preferred _____100	85	88		3.35% preferred _____100	70						
Missouri Public Service Co—				4.60% preferred _____100	98						
4.30% preferred _____100	n83	87									
5.52% preferred _____100	n100			Phila Suburban Transportation ____2.50	14	15					
				5% preferred _____50	41	43					
Missouri Utilities Co common _____1	21 3/4	22 1/2		Philadelphia Suburban Water—							
5% preferred new _____100	92			Common _____3.75	27	27 3/4					
5% preferred old _____100	95			5% preferred _____100	101						
Mobile Gas Service Corp com _____5	26	28		Philadelphia Transportation Co ____10	7 1/4	7 3/4					
4.90% preferred _____100	94			Piedmont Natural Gas Co com ____50c	13 3/8	14 3/8					
Monongahela Light & Power _____50	45			\$5.50 convertible preferred _____*	109	111					
Montana Dakota Utilities—				Pioneer Natural Gas Co _____3.75	27	29 1/2					
4.50% preferred _____100	n88	91		Pioneer Telephone Co _____1	40	47					
\$4.70 preferred _____100		97		Portland Gas Light common ____*	5 3/4	6 3/4					
				\$5 preferred _____*	82	87					
Montana Power Co—				Portland General Electric _____7.50	23 1/2	24					
\$6 preferred _____*	116			Potomac Edison Co 3.60% pfd ____100	72						
\$4.20 preferred _____*	84			4.70% preferred series B _____100	96						
Muscle Shoals Natural Gas _____1	9 1/2			Potomac Electric Power Co—							
				\$2.44 serial preferred _____50	50						
Narragansett Electric 4 1/2% pfd ____50	45			\$2.46 serial preferred _____50	50 1/2	52 1/2					
4.64% preferred _____50	47										
Natural Gas Pipe Line Co of				Pottsville Water _____25	75						
America 5 1/2% preferred _____100	102 1/2	104 1/2		Public Service Co of Colorado —							
5 1/4% preferred _____100	101 1/2	103 1/2		4.64% preferred _____100	98						
5 1/4% preferred _____100	100 1/2	102 1/2		4.90% preferred _____100	100	102					
				Public Serv of New Hampshire—							
Nevada Power Co _____1	32 1/2	34 3/8		Common _____5	23 1/4	24 3/8					
New Bedford Gas & Edison Lt ____25	100			3.35% preferred _____100	67 1/2						
New England Gas & Elec Assn ____8	30 3/4	32		Public Service Co of New Mexico—							
				Common _____5	29 3/4	29 3/4					
New England Power Co 6% pfd ____100	115	118		5% series A preferred _____100	99						
4.60% preferred _____100	95			5.25% pfd w w 1959 series ____100	125						
5.52% preferred _____100	104	106		Without warrants _____	103						
New Haven Gas Co _____25	41 1/2	42 1/2		Public Service Co of N C _____1	10 1/4	11 3/8					
New Haven Water Co _____50	69	70 1/2		Public Service of Oklahoma—							
New Jersey Natural Gas common ____5	31 3/4	32 3/4		4% preferred _____100	81	83					
6% preferred _____20	22	23		4.24% preferred _____100	89						
				Puget Sound Power & Light Co—							
New Jersey Power & Light—				4.84% preferred _____100	97 1/4	97 3/4					
4.05% preferred _____100	82										
New Orleans Public Service—				Quebec Natural Gas Corp _____1	4	4 1/2					

PUBLIC UTILITY STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Texas Gas Transmission Corp—				United Telephone Co of Pa—				Western Kentucky Gas—	5	18	19½
5¼% conv 2nd preferred—	100	115	—	4½% preferred series A—	100	92	—	Western Light & Telephone—			
4.96% preferred—	100	97	—	United Traction (Albany)—	*	14	18	Common—	5	29½	30½
5.40% preferred—	100	100	—	United Transit Co common—	1	5½	5½	5% preferred—	25	24¼	—
Texas Power & Light Co—				5% conv preferred—	50	n43	46	5.20% conv preferred—	25	n46	—
\$4 preferred—	*	83	85	United Utilities, Inc.—	5	29½	31¾	Western Massachusetts Cos—	50c	27¼	29½
\$4.56 preferred—	*	n93	99	Upper Peninsula Power—	9	34¼	35	Western Power & Gas com—	5	26¾	28¾
\$4.76 preferred—	*	99	—	5¼% preferred—	100	85	—	4¼% preferred series A—	50	47	49
\$4.84 preferred—	*	101	—	Utah Power & Light Co—				4.75% preferred series B—	50	47	49
Three States Natural Gas—	1	a¼	—	\$1.18 preferred series B—	25	24½	24¾	4.72% preferred—	50	42	46
Toledo Edison Co—				Utilities & Industries Corp—	2	14¼	15	5.44% preferred—	50	50	52
4.56% preferred—	100	96	—	Virginia Electric & Power Co—				\$2.75 preferred—	*	50	52
Trans-Canada Pipe Lines Ltd—	1	17½	18½	\$4.80 preferred—	100	—	100	Western Utilities Corp—	1	11¾	13½
Transcontinental Gas Pipe Line—				All other issues listed NYSE—				White River Propane Gas—	1	1¾	2¼
Common—	50c	23¼	23½	Virginia Telep & Teleg Co—	10	19	21	Wisconsin Electric Power Co—			
\$2.55 preferred—	*	50	51	Volunteer Natural Gas—	1	5¼	6	3.60% preferred—	100	76½	78½
\$4.90 preferred—	*	96	98	Washington (D. C.) Gas Light—				Wisconsin Michigan Power—			
\$5.26 preferred—	*	98	100	\$4.25 preferred—	*	85	87	4½% preferred—	100	98	—
\$5.60 preferred—	*	101½	103	\$4.60 convertible preferred—	*	121	127	Wisconsin Power & Light Co—			
\$5.70 preferred—	*	102	104	\$4.80 preferred—	*	100	101	Common—	5	22¼	23
\$5.96 preferred—	*	102½	104½	\$5 serial preferred—	*	99½	—	4.40% preferred—	100	n90	—
Tucson Gas & Electric Lt & Pow—	5	22¼	23¼	Washington Natural Gas Co—	10	31	33¼	4.80% preferred—	100	n98	101
United Cities Gas Corp (Ill)—				West Coast Telephone Co—				4.96% preferred—	100	101	103
Common—	1	12½	13	Common—	5	18	18¾	Wisconsin Public Service Corp—			
6% conv pfd "1958 series"—	10	a—	—	\$1.44 junior conv preferred—	25	46	—	5% preferred—	100	101	—
6% conv pfd "1959 series"—	10	a—	—	West Ohio Gas—	5	16	17¼	5.04% preferred—	100	101½	—
5¼% conv preferred—	10	a—	—	West Penn Power Co common—	*	68½	75	5.08% preferred—	100	101½	—
United Gas Improvement—				West Texas Util 4.40 pfd—	100	92	—	Wisconsin Southern Gas—	10	24	25
4¼% preferred—	100	94	97	Westcoast Transmission Co Ltd—	*	13¾	14¼	York County Gas—	20	60	—
United Illuminating Co—	*	32½	34½	Western Gas Service—	2	16¾	18¾				

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

Investing Companies Stocks and Bonds

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

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

OVER-THE-COUNTER STOCKS AND BONDS			Stocks and Bonds—			Stocks and Bonds—		
Symbol	Par	Bid Ask	Symbol	Par	Bid Ask	Symbol	Par	Bid Ask
Aberdeen Fund Inc.	25c	1.86 2.03	Commonwealth Financial Corp.	10	10 11 1/2	General America Corp.	5	105 110
Admiral Finance 6 3/4s 1970		96	Commonwealth Income Fund Inc.	1	8.97 9.80	General Capital Corp.	1	a
Advisers Fund Inc.	1	5.55 6.13	Commonwealth International & General Fund Inc.	1	9.34 10.21	General Contract Finance Corp.	20	17 1/2 18 1/2
Aetna Finance Company—Common	1	12 1/2 13 1/2	Commonwealth Investment	1	9.02 9.86	5 1/2% conv preferred series A	1	14 1/2 16
5 1/2% conv subord debts 1975	F-A	105 110	Commonwealth Loan 4% pfd	100	78 3/4	General Corp of Ohio	1	
Affiliated Fund Inc.	1.25	7.12 7.70	Commonwealth Realty Trust—Certificates of beneficial interest		9 3/4 10 3/4	General Investors Trust	1	6.23 6.77
Aid Investment & Discount Inc.—6% capital notes 1972	M-S	83	Commonwealth Stock Fund	1	13.75 15.25	Gibraltar Financial Corp of Calif—4 1/2% conv subord debts 1976	J-D	97 102
All-State Credit class A	10c	4 3/4 5 3/4	Composite Bond & Stock Fund	50c	9.09 9.83	Great Southern Real Estate Trust	*	8 3/4 9
Allied Empire Corp.	1	21 25	Composite Fund Inc.	50c	7.70 8.37	Great Southwest Corp.	1	17 18 3/4
Allied Finance Co.	5	36 38	Concord Fund Inc.	1	11.05 11.95	Greater Washington Indus Investa	1	8 3/4 9 1/2
American Business Shares Inc.	1	4.12 4.46	Congress Street Fund Inc.		74.37	Greenfield Real Estate Inv Tr.	*	14 14 3/4
American Discount Co of Georgia	*	22 1/2 23 1/4	Consolidated Investment Trust	1	17 1/2 19	Group Securities Inc.—Aviation-Electronics—Electrical Equipment Shares	1c	6.55 7.18
American European Securities	*	25 27	Consumers Acceptance Corp—Class A	10c	9 9 3/4	Capital Growth Fund	1c	4.87 5.35
American Financial Corp.	*	16 1/4 17 1/4	Continental Capital Corp.	10	8 8 1/2	Common (The) Stock Fund	1c	11.63 12.74
American Growth Fund Inc.	1c	5.08 5.49	Continental Fund Distributors—Units		6.35 6.94	Fully Administered Shares	1c	8.62 9.45
American Investors Corp.	1	1 1 1/2	Continental Growth Fund Inc.	1c	11 1/4 12	General Bond Shares	1c	6.55 7.18
American Investors Fund	1	112.60	Continental Investment Corp.	3 3/4	11 1/2 12	Petroleum Shares	1c	10.48 11.48
American Mutual Fund Inc.	1	8.09 8.84	Continental Mortgage Investors	*	16.51 18.10	Growth Capital Inc.	1	12 3/4 12 3/4
American Realty Trust	1	10 10 1/2	Corporate Leaders Trust Fund B		6.24 6.82	Growth Industry Shares Inc.	1	16.09 16.57
Anchor Corp class B non-vot	50c	13 3/4 14 3/4	Crown Western Investments Inc.—Diversified Income Fund	1	15.20 15.35	Guardian Mutual Fund Inc.	1	19.43
Anderson New England—Capital Corp.	1	6 3/4 7 1/2	De Vegh Investing Co Inc.	1	51.21 51.73	Gulf-Southwest Capital Corp.	1	6 3/4 7 3/4
Arizona Bancorporation	10	23 3/4 26	De Vegh Mutual Fund Inc.	1	9.93 10.85	Hamilton Fund Inc.—Series H-C7	1	4.51 4.93
Associated Fund Inc trust shares	*	1.42 1.56	Delaware Fund Inc.	1	9.29 10.15	Series H-DA	1f	4.42
Atkinson Finance com	5	19 21	Delaware Income Fund Inc.	1	6 1/2 7 1/4	Hamilton Management Corp—Class A com non-vot	10c	16 1/2 18 3/4
5% preferred	100	67	Delta Capital Corp.	1	5 1/2 5 3/4	Hawthorne Financial Corp.	1	110 1/4 111
Atlas Credit Corp common	10c	14 1/2 16	Dempster Investment Co.	1	8 3/4 9 1/4	Haydock Fund Inc.	*	23.97
Class B common	10c	14 1/2 16 1/2	Denver Real Estate Inv Assn	*	3 3/4 3 1/2	Hilton Credit Corp.	1	2 1/2 2 3/4
Atlas Finance Co Inc.	5	7 1/2 8 1/4	Developers Small Business Investment Corp	1c	18.40 27	Imperial Capital Fund Inc.	1c	7.83 7.64
Atomic Physics & Science Fund Inc.	33 3/4c	4.24 4.63	Devonshire Street Fund Inc.		7.36 8.07	Imperial Fund Inc.	1c	7.17 7.80
Automobile Banking Corp—Common	25c	5 5 1/2	Dial Finance Co.	*	8.34 9.14	Income Foundation Fund	10c	2.30 2.52
Class A purchase wts	1	1 1 3/4	Diversification Fund Inc.	1	12 1/2	Income Fund of Boston Inc.	1	7.28 7.96
\$1.50 preferred	25	21 23	Diversified Growth Stock Fund	1	2.95 3.04	Incorporated Income Fund	1	8.90 9.73
Conv pfd series A	10	9	Diversified Investment Fund	1	4.69 5.07	Incorporated Investors	1	6.38 6.97
6% convertible B preferred	10	7	Diversified Trustee Shares ser C	1	14.40 15.65	Institutional Shares Ltd—Institutional Foundation Fund	1c	10.53 11.52
6 1/4% capital debts ww 1976	F-A	98	Dividend Shares Inc.	25c	12 1/2	Institutional Growth Fund	1c	9.03 9.88
Avemco Finance Corp.	50c	3 3 3/4	Dow Theory Investment Fund Inc.	1	2.95 3.04	Institutional Income Fund	1c	6.21 6.81
Axe-Houghton Fund A Inc.	1	4.93 5.36	Dreyfus Fund Inc.	1	4.69 5.07	International Electronic Research	*	11 3/4 12 1/4
Axe-Houghton Fund B Inc.	1	7.92 8.61	Drug & Food Capital Corp.	1	14.40 15.65	International Resources Fund Inc.	1c	4.12 4.50
Axe-Houghton Stock Fund Inc.	1	3.39 3.70	Eastern Finance Corp (Va)	1	4 3/4 5 1/4	Interstate Finance Corp.	1	16 1/2 17 1/2
Axe Science & Electronics Corp.	1c	10.11 10.99	Eaton & Howard Balanced Fund 50c		3	Interstate Securities Co.	5	9 3/4 10 1/2
Axe-Templeton Growth Fund of Canada Ltd	25c	9.03 9.87	Eaton & Howard Stock Fund 50c		11.38 12.30	Investment Co of America	1	8.79 9.83
Baystate Corp.	7.50	48 50 1/2	Economic Investment Trust—3s series B 1964	J-J	11.91 12.87	Warrants		12 1/2 14
Beneficial Corp.	1	26 3/4 27 3/4	Electronics Capital Corp.	1	96	Investment Corp of Florida	2c	2 1/4 2 3/4
Blue Ridge Mutual Fund Inc.	1	10.51 11.48	Electronics Investment Corp.	1	11 3/4 12 3/4	Investment Trust of Boston	1	9.96 10.89
Boston Capital Corp.	1	8 3/4 9 1/4	Electronics International Capital Ltd	f1	5.19 5.67	Investors Capital Exchange Fund		70.57
Boston Fund Inc new	1	x8.63 9.43	Electro-Science Investors	1	5 3/4 6 3/4	Investors Diversified Services—Class A non-voting	1	196 204
Boston Investment Co.	50	125	Empire Financial Corp.	1	4 1/2 4 3/4	Investors Group Funds—Investors Mutual Inc Fund		10.49 11.34
Brentwood Financial Corp.	1	10 1/2 11 1/4	Empire Fund		16 1/4 17	Investors Stock Fund		15.90 17.19
Broad Street Investing Corp.	50c	11.92 12.89	Energy Fund Inc.	1	17.68	Investors Selective Fund		10.20 10.91
Budget Finance Plan—6s series A		90 94	Equitable Credit Corp (N Y)—20c participating preferred	2	5	Investors Variable Paymt Fund		5.68 6.14
Bullock Fund Ltd.	1	11.68 12.81	Equitable Credit & Discount—6 1/2% junior conv sub debts '77 F-A		94 99	Investors Group Cdn Fund Ltd.		5.09 5.51
Business Funds, Inc.	8	6 3/4 7 1/4	Common		1 1/2 2 1/4	Investors Research Fund	1	10.31 11.22
California Fund Inc.	1	6.06 6.62	Units		500 550	Istel Fund Inc.	1	30.74 31.35
California Growth Capital Inc.	5	4 3/4 5	Equitable Savings & Loan Assn	4	37 1/2 39	Japan (The) Fund Inc.	1	9 3/4 9 3/4
Cambridge Financial Corp cl A	1c	1/2 7/8	Equity Fund Inc.	20c	7.84 8.12	Johnston Mutual Fund Inc.	1	12.05
Canada General Fund (1954) Ltd.	1	13.88 15.17	Equity Investment Corp.	10c	1/4 1/2	Keystone Custodian Funds Inc.—Class A com non-vot	*	18 3/4 19 1/4
Canadian Fund Inc.	1	15.59 16.87	Far West Financial Corp.	1	25 3/4 28	B-1 Investment Bond Fund	1	24.58 25.65
Canadian Inter'l Growth Fd Ltd.	1	9.42 10.30	Federal Street Fund Inc.	1	137.52	B-2 Medium-Grade Bond Fund	1	21.71 23.68
Capital Life Insurance & Growth Stock Fund	1c	8.75 9.89	Federated Growth Fund	1	10.26 11.22	B-3 Low Priced Bond Fund	1	14.72 16.07
Capital Southwest Corp.	1	5 3/4 6 3/4	Federated Investors Inc.—Class B non-vot	5c	5 1/2 7	B-4 Discount Bond Fund	1	8.99 9.82
Carolinas Capital Corp.	1	6 1/2 7	Fidelity America Financial Corp 10c		5 3/4 6 1/4	K-1 Income Fund	1	8.33 9.09
Centennial Fund Inc.		110.48	Fidelity Capital Fund Inc.	1	7.42 8.07	K-2 Growth Fund	1	4.55 4.97
Central Investment Corp of Denver	2.50	11 1/2 12 1/2	Fidelity Fund Inc.	1	13.97 15.10	S-1 High-Grade Com Stk Fund	1	19.37 21.13
Century Shares Trust (Boston)	1	11.53 12.60	Fidelity Trend Fund Inc.	1	11.87 12.90	S-2 Income Com Stock Fund	1	10.98 11.98
Channing Corp.	1.50	23 25	Fiduciary Mutual Invest Co Inc.	1	17.28 18.68	S-3 Growth Com Stk Fund	1	12.15 13.26
Chase Fund of Boston	1	5.97 6.52	Finance Co of Pennsylvania	10	80 90	S-4 Low Priced Com Stk Fund	1	3.66 4.00
Chemical Fund Inc.	25c	9.43 10.25	Financial Industrial Fund Inc.	1c	3.80 4.16	Keystone International Fund Ltd.	1	13.00 14.06
Christiana Securities Co.—Common	1.25	179 183	First Bank Stock Corp.	10	50 51 1/2	Knickerbocker Fund	1	x5.37 5.85
7% preferred	100	130 134	First Boston Corp.	10	79 1/2 83 3/4	Knickerbocker Growth Fund Inc.	1	5.34 5.85
C I T Financial Corp.—5 1/2% debentures 1980	J-J	105 106 1/2	First Financial Corp of the West	*	10 1/4 11 3/4	Lazard (The) Fund Inc.	1	13 1/4 14 1/4
4 1/2% debentures 1979	J-J	101 1/2 102 1/2	First Investors Corp class A	1	8 1/2 9	Lexington Income Trust	1	10.67 11.06
Series debentures—4 1/4% July 1 1963		100 1/2	First Lincoln Financial Corp.	*	15 1/4 15 3/4	Liberty Loan Corp common	1	43 47 1/4
4 1/4% July 1 1964		100 3/4	First Mortgage Investors	*	12 13	5 1/2% conv preference	25	32 34
4 1/4% July 1 1965		101 1/4	First National Real Estate Trust	*	9 3/4 9 1/2	Life Insurance Investors Inc.	1	14.23 15.66
4 1/4% July 1 1966		101 1/4	First Research Corp.	10c	2 1/4 2 1/2	Life Insurance Stock Fund Inc.	1	10.59 11.55
4 1/4% July 1 1967		101 1/4	First Small Business Investment Corp of N J	1	6 3/4 7 1/4	Loomis-Sayles Fund of Canada Ltd		
4 1/4% July 1 1968		101 1/2	First Southern Co.	1	3 3/4	Name changed to		
4 1/4% July 1 1969		101 3/4	First Surety Corp.	1	21 22 1/2	Loomis-Sayles Canadian & International Fund Ltd	1	126.68
4 1/4% July 1 1970		102 103 1/2	First Virginia Corp class A com	1	5 1/4 5 1/2	Loomis-Sayles Mutual Fd Inc.	1	114.18
Citizens & Southern Capital Corp.	1	4 4 1/2	First Western Financial Corp.	1	16 17 1/4	Lytton Financial	1	24 26 1/4
Civic Finance Corp.	2	n13 15 1/4	Florida Capital Corp.	1	3 3/4 4 1/2	Major Finance Corp.	2	2 2 1/2
Coburn Credit Co Inc.	1	9 3/4 10	Florida Growth Fund Inc.	10c	5.55 6.06	Managed Funds—Electric Shares	1c	2.23 2.44
6s conv subord debts 1976	M-S	115 130	Florida Mutual Fund	1	1.74 1.90	General Industries shares	1c	3.07 3.36
Colonial Acceptance Corp—Class A common 1st series	1	7 7 3/4	Founders Mutual Fund—Shares split two-for-one		5.13 5.58	Metal shares	1c	x1.76 1.92
Colonial Fund, Inc.	1	10.17 11.10	Franklin Custodian Funds—Bond series	1c	2.20 2.42	Paper shares	1c	2.66 2.91
Colonial Growth & Energy Shares, Inc.	1	10.71 11.90	Common stock series	1c	5.55 6.10	Petroleum shares	1c	2.05 2.35
Commerce Investment Corp.	1	3/4 1 1/4	Preferred stock series	1c	2.45 2.70	Special Investments shares	1c	2.88 3.15
Commercial Credit Co.—3 1/2% notes due 1965	J-D	98 98 3/4	Utilities series	1c	6.74 7.41	Transport shares	1c	2.44 2.67
3% notes 1976	F-A	90 91 1/2	Franklin Realty—Shares of beneficial int.	*	8 1/2 9			
4 1/4% notes 1974	A-O	98 1/2 99 1/2	Fund of America Inc.	1	6.82 7.41			
4 1/2% subord notes 1977	M-S	94 96	Fundamental Investors Inc.	1	8.42 9.23			
5% notes 1977	J-D	104 105	Funds for Business class B	50c	1/4 3/4			
4 1/4% notes 1978	J-J	94 96	General Acceptance Corp.—Senior deb 4 1/4% 1971	F-A	96 3/4			
4 1/4% notes 1979	J-J	102 103	Subord deb 5s 1970	J-D	91 1/2			
4 1/4% notes 1980	M-N	102 103	Subord deb 6 1/4% ww 1974	M-O	101 3/4			
5 1/4% notes 1980	J-J	105 1/4 106 3/4	Senior deb 5 1/2% 1976	A-O	99 3/4			
			6s senior debentures 1980	F-A	91			
			5s conv subord debts 1981	J-D	93			

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

INVESTING COMPANIES SECURITIES

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

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

Stocks and Bonds—			Stocks and Bonds—			Stocks and Bonds—		
Par	Bid	Ask	Par	Bid	Ask	Par	Bid	Ask
Marine Capital Corp—1	9 1/8	9 3/8	Price (T Rowe) Growth Stock Fund Inc—1	13.25	13.38	Stein Roe & Farnham—		
Massachusetts Investors Trust—			Provident Fund for Income Inc—1	3.85	4.21	Stock Fund—1	\$26.53	
Shares of beneficial interest 33 1/8c	12.57	13.74	Puerto Rico Capital Corp—1	6 3/8	6 7/8	Sterling Investment Fund Inc—1	10.35	11.75
Mass Investors Growth Stock Fund Inc—1	6.92	7.56	Puritan Fund Inc—1	7.46	8.06	Techno Fund Inc—1	4	4 3/8
Massachusetts Life Fund—1	21.07	23.03	Putnam (George) Fund of Boston—			Television-Electronics Fund—50c	6.92	7.54
Mercantile Financial Corp—2	12 1/4	13 1/4	Ctfs of beneficial interest—1	13.77	14.97	Television Shares		
Midland Capital Corp—1	6 7/8	7 1/8	Putnam Growth Fund—1	7.63	8.29	Management Corp—1c	7 1/2	8 7/8
Midland-Guardian Co—*	11	12	Quarterly Distribution Shares Inc—1	6.48	7.09	Templeton Damroth Corp—10c	6	7 1/2
Mid-States Business Capital—1	7	7 3/4	Research Investing—	9.77	10.68	Texas Capital Corp—1	4 1/4	4 5/8
Minnesota Capital Corp—10c	1/2	3/4	Revere Fund Inc—1	9.23	10.03	Texas Consumer Finance—80c	20.31	3 3/8
Monmouth Capital Corp—1	4 3/4	5 1/2	Ritter Finance Co—			Texas Fund Inc—1	10.31	11.27
Morton (B C) Fund Inc—			6% conv preferred—50	47	52	Traders Finance 5 1/8s 1973—J-J	88 1/2	92
Growth Series—	5.76	6.31	Rittenhouse Fund—	100		Trans-Coast Investment Co—5	17	18
Insurance Series—	7.13	7.81	5 1/2s subord debs 1966 ww—J-J	100		Transcontinental Investing Corp—		
Mutual Investing Foundation—1	x13.22	14.29	6 1/2s subord sf debs 1975 ww—M-N	\$11.99		Class A common—1	11	11 1/2
Mutual Investment Foundation			Rochester Capital Leasing Corp—			6 1/2s conv subord debs 1981—	86	92
Growth Fund—	3.61	3.90	Class A—1	5 1/2	6	Tri-Continental Corp—		
Mutual Investment Fund—1	8.44	9.27	6s 1972—	n96	100	3 3/8s debs series A 1966—M-S	98 3/4	100
Mutual Shares Corp—1	\$13.30		Units—	n88	92	20th Century Growth Investors—10c	3.33	3.64
Mutual Trust Inc—			St Louis Capital—1	6 1/4	6 7/8	UBS Fund of Canada—1	8.69	9.24
Shares of beneficial interest—25c	2.62	2.67	Science Capital Corp—1	3 3/4	4	Union Financial Corp—1	10 1/4	11
Narrangansett Capital Corp—1	4 3/4	5 3/8	Scudder Fund of Canada Ltd—25c	\$12.46		United Financial Corp of Calif—		
Nation Wide Secur Co Inc (Md)—1	20.40	22.07	Scudder Stevens & Clark Fund—1	\$17.67		5s conv subord debs 1975—J-D	n143	148
National Capital class A—1	%	1	Scudder Stevens & Clark—			United Funds Canada Ltd—1	15.85	17.23
National Investors Corp—1	12.80	13.84	Common Stock Fund—1	\$8.85		United Funds Inc—		
National Realty Investors—*	10	10 3/4	Second Centennial Fund Inc—	\$14.33		United Accumulative Fund—1	12.43	13.58
Nat'l Securities & Research—8 1/8c	9 1/4	10	Securities Acceptance Corp com—2	a9	9 3/4	United Continental Fund—1	6.13	6.70
National Securities Series—			Securities Invest Co of St Louis—			United Income Fund—1	10.82	11.83
Balanced series—1	10.40	11.37	4 3/4s debs 1968—J-D	101		United Science Fund—1	5.84	6.38
Bond series—1	3.30	5.79	Selected Amercian Shares Inc—1.25	8.18	8.85	United International Fund Ltd—f1	9.77	10.71
Dividend series—1	3.44	3.76	Shareholders Trust of Boston—1	10.00	10.93	United Investors of Del—		
Preferred stock series—1	6.77	7.40	Shares in American Industry Inc—	12.48	13.65	Class A—1	9	9 3/8
Income series—1	5.33	5.83	Shawmut Association—*	31	34 1/2	United Pacific Corp—1	29 1/2	32 1/2
Stock series—1	x7.13	7.79	Sierra Capital Corp—*	6 1/8	6 3/8	U S Realty Investments (Ohio)		
Growth stocks series—1	7.01	7.66	Small Business Investment			Shares of beneficial interest—	9 1/4	9 3/4
New England Fund—1	19.70	11.57	Co of New York—1	12 1/2	13	U S Realty & Invest Co of N J—1.50	4	6
New Horizons R P Fund Inc—1	8.73	8.82	Smith (Edson B) Fund—1	\$9.60		Universal Finance common—15c	2 3/4	
New York Capital Fund Ltd—34c	\$13.68		Smith Investment Co—2	1,850		Value Line Fund Inc—1	5.43	5.92
North River Securities (N Y)—1	4	4 3/4	Southeastern Capital Corp—1	6 1/2	7 3/8	Value Line Income Fund Inc—1	4.84	5.29
Nucleonics Chem & Electronics Shs—1	10.76	11.76	Southeastern General Corp—10c	1 7/8	2 1/4	Value Line Special Situations		
Oceanic Trading Co—10c	35	45	Southwestern Capital Corp—1	1 1/2	1 3/4	Fund Inc—10c	2.79	3.05
Ohio Capital—	\$14.47		Southwestern Investment Co—2.50	10 3/4	12	Vance, Sanders & Co Inc—50c	17 3/4	19 3/8
One William Street Fund Inc—1	11.28	12.33	Southwestern Investors Inc—50c	7.40	8.00	Virginia Capital Corp—1	6	8
Oppenheimer Fund Inc—1	13.11	14.33	Southw't'n Research & Gen Inv—5	5 1/2	6	Waddell & Reed cl A com n-v—1	22 1/4	24 3/8
Over-The-Counter Sec Fund Inc—1	6.03	6.55	Sovereign Investors Inc—1	13.06	14.30	Wall Street Investing Corp—1	8.17	8.93
Oxford Finance Cos Inc—1	4 1/2	4 3/4	Spring Street Capital Co—1	4 7/8	5 1/2	Wallace Investments Inc—2	8 3/4	9 3/4
Pacific Finance Corp			State Guaranty Corp—			Washington Mutual Inv Fund Inc—1	x9.13	9.98
3 1/2s debenture 1965—J-J	91 1/2		\$1.30 participating preferred—*	61 1/2		Washington Real Estate		
4 1/2s debentures 1971—A-O		102 1/2	State Loan & Finance Corp—			Investment Trust—1	4 7/8	5 1/4
4 1/2s capital debs 1967—M-S	96		Class A—1	21	22	Water Industries Capital Corp—1	5 3/4	6 1/4
Parker Finance Corp—50c	5 1/4	6	6% preferred—25	24	25	Wellington Equity Fund Inc—1	11.99	13.03
Penn Square Mutual Fund—			3 3/4s debentures 1966—M-N	94		Wellington Fund—1	13.51	14.73
Ctfs of beneficial interest—	\$12.28		5.40s s f debs 1980—J-J	101	102	Wellington Management Co—		
Pennsylvania Real Estate			5.40s s f debs 1981—J-D	101		Class A common (non-voting)—10c	20 3/4	21 1/2
Investment Trust—8	9 7/8	10 1/8	6s subord s f debs 1977 ww—M-S	101 1/2		Wesco Financial Corp—1	35 1/2	38 1/4
Pennsylvania Utilities Investment—1	17		5 1/2s subord s f debs '78 ex—M-N	91		West Bay Financial—1	7 1/4	8 3/8
Peoples Securities Corp—50c	6.80	7.45	5 3/4s 1978 ww—M-N	101		Westland Capital Corp—1	7	7 1/2
Philadelphia Fund Inc—1	9.82	10.76	State Street Investment Corp—10	34 1/4	37	Westminster Fund Inc—	\$9.22	
Pine Street Fund Inc—50c	10.23	10.33	Stein Roe & Farnum—1	\$33.32		Whitehall Fund Inc—1	12.17	13.16
Pioneer Finance Co—1	12 1/2	14	Balanced Fund Inc—1			Winfield Growth Indus Fund Inc—10c	6.25	6.83
Pioneer Fund Inc—2.50	8.54	9.33				Wisconsin Fund Inc—1	6.11	6.68

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

Industrial and Miscellaneous Securities

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

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

OVER-THE-COUNTER INDUSTRIAL AND MISCELLANEOUS BONDS		Bonds—		Bid	Ask	Bonds—		Bid	Ask
ACF-Wrigley Stores Inc—		British Columbia Forest Prod—				Dorsey (The) Corp—			
4 1/4s conv subord debs 1972 A-O	92 99	4 1/2s s f debs 1981 J-J	85			6 1/2s subord debs ww 1975 A-O	97	101	
Abitibi Power & Paper—		Broadmoor Corp—				Doughboy Industries Inc—			
1st 3 1/2s series A 1967 A-O	95	4-6s (w s) 1966 M-S	118			5 1/2s conv subord debs 1977 A-O	93	96	
4 1/2s series A 1966	91 1/2 94	Broadway-Hale Stores—				Dulany Industries Inc—			
6 1/4s series C 1977 M-N	94 3/4 97 3/4	5s conv subord debs 1978 F-A	116	120		6 1/2s s f subord debs 1977 ww J-J	99	102	
Acme Steel Company—		Brooklyn Fox Corp (N Y)—				6 1/2s ex-warrants 1977	84	87	
4 1/2s s f debs 1977 J-D	98	1st 4s extd to Aug 1967 w s	182	84		Dumas Milner—			
Aerojet-General Corp—		Brown Co deb 4 1/2s 1975 J-D				6s conv subord debs 1971	104	108	
5 1/4s s f debentures 1981 M-N	100	Burlington Industries Inc—				Units	28	30	
Albee Homes Inc—		4.25s subord debs 1975 A-O	111	116		Duriron Co Inc—			
5s conv subord debs 1982 J-D	85	Burns & Co Ltd 4s 1963 M-N	95			4 1/4s subord debs 1975 J-D		155	
Albemarle Paper Mfg Co—		Burroughs Adding Machine Co—				Eckerd Drugs of Florida Inc—			
5 1/2s convert sub debs 1978 J-J	137	3 1/4s s f debs 1977 J-D	88			7s conv subord debs 1971 J-J	105	115	
Allegheny Airlines Inc—		Burroughs Corp—				Units	24		
6 1/4s conv subord debs 1975 F-A	120	4 1/2s s f debentures 1983 J-J	96			Economics Laboratory, Inc—			
Allegheny Pepsi-Cola Bottling—		Calif Eastern Aviation Inc—				4 1/4s conv debs 1976 A-O	112	121	
6 1/4s sub s f debs 1977 ww J-D	101	6s conv 1968 F-A	87	92		Eddy (E B) Co—			
Without warrants	78	Campbell Chibougamau Mines Ltd—				1st 4s s f 1974	84		
Allied Stores Corp 4 1/4s 1976 M-N	97 1/2	6s 1st mtge s f conv 1968 M-N		98		Eichler Homes Inc—			
Aluminum Co of Canada Ltd—		Canada Dry Ginger Ale Inc—				6 1/2s debs 1973	90	93	
3 1/2s debs 1971 J-J	82	4s s f debentures 1976 J-D	90			810 South Spring Bldg—			
American Brake Shoe Co—		4 1/4 conv sub debs 1981 J-J	104	109		1st cum inc 3-5s 1966 ex-stk J-J	182		
4 1/2s s f debentures 1982 F-A	96 1/2	Canada Steamship Lines—				Eitel-McCullough Inc—			
American Cement Corp—		1st 4s 1966 J-D	95			5 1/4s conv subord debs 1974 M-N	91	96	
5s s f debentures 1978 A-O	100	Canadian Breweries Ltd—				Elco Corporation—			
American Electronics Inc—		4 1/4s 1981 J-J	84	86		6s conv subord debs 1975 J-D	84	94	
5 1/4s conv subord debs 1973 A-O	40	Canadian Petrofina Ltd—				European Coal & Steel Community			
American Export Lines—		4s series A 1972 M-N	75 1/2	79 1/2		See High Authority (below)			
4.50s Sept 1 1985	100 1/2	Capital Airlines—				Executive House Inc—			
American Hide & Leather Co—		4 1/2s conv debs 4 1/2s 1976		75		6s subord s f debs 1971 A-O	66	70	
5s conv inc debs 1975 A-O	190	Carrier Corporation—				Units	10	11 1/2	
American Optical Co 3 1/2s 1968 M-S	92	4 1/2s conv subord debs 1982 F-A	99	102		FMC Corporation—			
American Petrofina Inc—		Cary Chemicals Inc—				3 1/2s conv subord debs 1981 A-O	96	98	
5 1/2% subord conv debs 1973 J-J	96	6 1/4s subord debs 1979 x-s M-S	77	82		Fairb's Morse & Co 2 1/4s 1967 M-N	85		
American Pipe & Construction—		1st 6s 1976	93	97		5 1/4s conv subord debs 1972 J-D	84	87	
4 1/4s conv subord debs '77 M-S	104	Celotex Corp—				Farrington Manufacturing Co—			
American President Lines 5s 1981	103 1/2	4 1/4s conv subord debs 1976 M-N	81	85		5 1/2s conv subord debs 1970 A-O	40	43	
American Saint-Gobain Corp—		Cenco Instruments Corp—				Fashion Park deb 5s 1963 M-N	188		
5 1/2s subord conv debs 1983 A-O	87	4 1/2s conv subord debs 1980 F-A	106	110		Fed-Mart Corp—			
American Silica Sand—		Central Charge Service Inc—				6s conv subord debs 1979 J-D	95	100	
3-5s 1973 ws	135	6s 1975 w w F-A	100			Fedders Corporation—			
Analex Corp—		Chanin Building—				5 1/2s s f subord debs 1979 ww M-N	97	99	
5 1/2s subord debs w w 1974 J-D	115	2d leasehold 2s 1970 (w s) M-S	1122			Without warrants	97		
Without warrants	85	3d leasehold 1s 1970 (w s) M-S	1130	134		Federal Coal 5s 1969 ws J-D	1	30	
Arcs Industries, Inc—		Charter Oil Co Ltd—				Federal Shell Homes Inc—			
5 1/4s conv subord debs 1971 F-A	52	5 1/4s subord conv debs 1972 F-A	85	90		9s conv subord debs 1981 A-O	53	57	
Arden Farms Co—		Clark Cable Corporation—				Units	8 1/2	10	
5s conv subord debs 1986 J-J	101	6 1/2s conv subord debs 1972 J-D	100	105		Ferro Corp 3 1/2s debs 1975 J-J	100	105	
6s conv subord debs 1990 J-J	95	Clark Equipment Credit Corp—				51 East 42nd Street—			
Arlan's Dept Stores Inc—		5 1/4s debs series A 1981 M-S		103 1/2		3s with stock 1966 Ann Mar	1	130	
4 1/2s conv subord debs 1982 M-N	95	Coastal States Gas Producing Co—				First Nat'l Realty 6 1/2s 1976 ww	100		
Ashland Oil & Refining Co—		5 1/2s s f debs w w 1977 J-D	379			Flintkote Company 4 1/2s 1977 A-O	94	96	
3s s f debentures 1965 F-A	93	5 1/2s 1977 ex-all warrants	101	104		4 1/4s s f debentures 1981 A-O	101 1/4	102 1/4	
3s debentures 1970 J-J	86	6s s f debs 1980 w w M-S	157			Food Fair Properties Inc—			
3 1/2s s f debentures 1971 M-S	93 1/2	6s 1980 ex warrants	104	106		5 1/2s debentures 1975 M-S	77	81 1/2	
4 1/2s s f debentures 1987 A-O	101	Collins Radio Co—				Food Fair Properties Development			
Associated Dry Goods Corp—		4 1/4s conv subord debs 1980 M-S	90	93 1/2		6s coll trust 1984 J-D	74	77	
4 1/4s s f debentures 1980 A-O		Colonial Stores Inc 4.90s 1977 M-N	97			Units	46	49	
Atlantic Co deb 5s 1980 A-O	97	Combustion Engineering Inc—				Food Fair Stores Inc 3s 1965 J-J	92		
Atlas Plywood Corp—		3 1/2s s f debs 1979 M-N	84			3 1/2s s f debentures 1974 M-S	84 1/2		
5 1/4s debentures 1968 J-S	95 1/2	Community Charge Plan—				Food Machinery & Chemical Corp			
5 1/4s s f debentures 1971 M-S		6s subord debs 1976	64	69		2 1/4s s f debs 1969 F-A	89		
5 1/2s conv subord debs 1975 M-N	150	Units	92			3.80s s f debentures 1981 J-J	91 1/2		
Atlas Sewing Centers Inc—		Consolidated Cigar 4 1/4s 1975 J-D		97 1/2		Fram Corp 6s conv s f deb '66 J-D	335		
6s conv subord debs 1974 M-N	16	Consolidated Diesel Electric—				Frontier Refining Co (Wyo)—			
Automated Sport Centers Inc—		6s conv subord debs 1975 J-D	80	85		6s conv subord debs 1969 M-N	100	106	
7s s f debentures 1976 J-D	65	Container Corp of America—				Fruhauf Trailer Co—			
Automatic Canteen Co of Amer—		3.30s s f debentures 1980 J-J	85 1/2			3 1/2s s f debentures 1974 J-D	85 1/2		
5 1/2s s f debentures 1981 J-J	101	4.40s s f debentures 1987 J-D	99 3/4	100 1/4		Debenture 4s 1976 M-S	96	99	
Avis Inc—		Continental Air Lines Inc—				Conv subord debs 4s 1976 M-S	94	96 1/2	
6s conv subord debs 1970 A-O	69	4 1/4s conv subord debs 1970 M-N	94	99		Garrett (The) Corporation—			
Baltimore Paint & Chemical—		Cooper Tire & Rubber Co—				5 1/4s debentures 1982 J-J	103 1/4	104 1/4	
6 1/2s s f debentures 1973 A-O	91	5 1/4s senior s f debs 1974 ww A-O	97	101		General American Transportation—			
BarChris Construction Corp—		5 1/4s 1974 ex-warrants	85	88		4.55 eq tr ctis ser '59 1981 A-O	99		
5 1/2s conv subord debs 1976 M-N		Coral Ridge Properties Inc—				General Foam Corp 6s 1981			
Barium Steel Corp—		6 1/4s s f subord debs ww '77 A-O	70	75		Now listed ASE			
5 1/2s conv subord debs 1969 J-D	62	Without warrants	73	77		General Portland Cement Co—			
Bausch & Lomb Optical Co—		Cornell-Dubilier Elec 3 1/2s 1972 M-S		84 1/2		5s conv subord debs 1977 A-O	111	115	
4 1/2s conv subord debs 1979 J-D	103	Cott Beverage Corp—				General Tire & Rubber—			
4 1/4s conv subord debs 1980 J-J	105	Conv subord debs 5s 1976 J-J	89	92		6s subord debs ww 1982 A-O		255	
Beacon Hotel Corp (NY)—		Cowles Chemical Co—				Without warrants	103		
S f income 2-4s (ws) Feb 1958	150	5 1/4s conv subord debs 1980 J-D	108	110		Georgia Pacific Corp—			
Belco Petroleum Corp—		Crampton Mfg 5 1/2s 1975 ww M-S	83			Subord debs 5s 1976 J-J	93	95	
6s conv subord debs x-stk 1974	113	Cudahy Packing Co—				Gera Corp 6s subord debs 1970 J-D	90		
5s conv subord debs 1977 M-N	106	1st mtge s f 2 1/2s ser C 1967 M-N	92			Glenmore Distilleries Co—			
Bell Electronic Corp—		Cuneo (The) Press Inc—				4s s f debentures 1972 F-A	94		
5 1/2s conv subord debs 1977 A-O	86	5s conv subord debs 1978 J-D	90	92		4 1/4s conv subord debs 1981 A-O	93	94 1/4	
Benson Manufacturing Co—		Daitch Crystal Dairies Inc—				Grace Line Inc—			
6s conv subord debs 1971 M-N	62	4 1/4s conv subord debs 1975 J-D	74			4.20s SS Santa Paulo 1978 A-O s	98		
Bevis Shell Homes Inc—		5 1/2% conv subord debs 1979 A-O	55	70		4 1/4s SS Santa Rosa 1978 J-J	98 1/2		
9s subord s f debs 1985 F-A	110	Dart Drug Corp—				Gray Drug Stores Inc—			
Billups Eastern Petroleum—		6s conv subord debs 1977 J-J	102			5s conv subord debs 1982	95	100	
7s debentures 1993 J-J	80	Dayton Rubber Co—				Great Plains Development—			
Billups Western Petroleum Co—		5 1/4s conv subord debs 1972 J-J	78	86 1/2		1-4s notes 1965 w w	89		
6s partic debs 1984 M-N	89	5 1/2s conv subord debs 1980 F-A	74	78		Green River Steel 3 1/2s 1982	9	12	
Boeing Airplane Co—		Deere & Co 4 1/2s debs 1986 A-O	99 3/4			Greer Hydraulics Inc—			
5s debs 1978 F-A		Deere (John) Credit Co—				5 1/2s conv debs 1965 M-S	80		
Boston Insurance Exch Bldg—		4 1/4s debentures ser A 1985 A-O	103	104		Gulf American Land Corp—			
5s due 1953 ext to Apr 1968 ws	198	4 1/4s debentures ser B 1981 A-O	100			6 1/2s conv subord debs 1977 F-A	101 1/4	102 1/4	
Bowl-Mor Co Inc—		Dejur-Amsco Corp—				Gyrodyne Co of Amer, Inc—			
5 1/2s conv subord debs 1976	55	6s conv subord debs 1974 J-D	50	60		6s conv subord debs 1976 M-S	67	72	
Briggs Leasing Corp—		Detroit Steel Corp 4 1/2s 1970 A-O	101			Units	62	70	
6 1/4s conv subord debs 1972 A-O	75	Devoe & Reynolds Co 2 1/2s '65 A-O	93			Hammermill Paper 3s debs '65	89		
Units	90	Diamond Alkali Co 3 1/2s 1978 F-A	86			Harshaw Chemical Co—			
Bristol-Myers Co—		Dilbert's Leasing & Development—				5s debentures 1978 A-O	99		
3 1/2s debentures 1977 J-D	87 1/2	5 1/4s conv debs 1979 J-D	26	32		Hathaway Bakeries 4s 1966 M-N	84		
British-American Construction & Materials Ltd 6s w w 1981	92 1/2	District Wholesale Drug Corp of Wash 6s 1976 A-O	95	98		Hexazon Laboratories Inc—			
Without warrants	81	Dixon Chemical Industries Inc—				6s conv subord debs 1976 A-O	58	68	
British American Oil—		6s subord debs 1978 J-D	48	52		Heyden Chem Corp 2 1/2s 1962 M-N		94	
3 1/2s s f debs 1974 M-S	73 1/2	6s conv debs 1981	166	72		Hickok Electrical Instrument			
		Dixon Chemical & Research—				6s conv subord debs 1974 A-O	90		
		6s conv debs 1978 J-D	65	70		High Authority of the European Coal & Steel Community—			
		Donnelley (R R) & Sons—				Serial secured notes (14th series)			
		3 1/2s debentures 1978 M-N	91 1/2			4 1/4s Oct 15 1963	99 1/2		
						4 1/4s Oct 15 1964	99 1/2		

INDUSTRIAL AND MISCELLANEOUS BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

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

Bonds—	Bid	Ask	Bonds—	Bid	Ask	Bonds—	Bid	Ask
Highway Trailer Industries—			Moore McCormack Lines Inc—			Special Metals Inc—		
6 1/2% conv subord debs 1975 M-S	80	81	SS Argentine series 5s Nov 1978	103 1/2	—	6s subord debs 1976 J-J	88	—
Hilco Homes Corp—			Morris Shell Homes Inc—	42	50	Units	84	—
6 1/2% conv subord debs 1979 M-S	84	88	Motorola Inc—	102 3/4	103 3/4	Speedry Chemical Products—		
Hilton Hotels Corp—			4 1/4% debentures 1986 A-O	—	—	6s conv subord debs 1975 J-D	75	—
4 1/2% conv debs 1970 J-J	86	—	Mountain Fuel Supply—	92 3/4	—	Sperry (The) Corp 3 1/4s 1969 J-D	88 1/2	—
6s subord debs 1984 w w	98	100	3 1/2% debentures 1971 A-O	87 1/2	—	Sperry Rand Corp—		
Without warrants	88	90	3 1/4% debentures 1974 J-D	92 1/2	—	5 1/2% s f debs 1982 ww M-S	117	120
Home Oil Co Ltd—			4s debs 1983 J-D	92 1/2	—	5 1/2% 1982 "without warrants"	102 1/2	104 1/2
5 1/4% conv debs 1971 J-D	88	92	Mueller Brass Co—	82	87	Staley (A E) Mfg 3 1/4s 1977 J-J	84 1/2	—
os conv subord debs 1975 J-J	95 1/2	99	3 1/4% conv subord debs 1975 J-D	—	—	Standard & Shell Homes—		
Homestake Mining Co—			Munsingwear Inc—	120	128	9s subord s f debs 1985 M-N	50	60
5 1/2% s f debs 1969 M-S	100	—	5s conv subord debs 1980 A-O	—	—	Units	7	9
5 1/2% subord conv debs 1972 M-S	139	142	National Bagasse Products—	63	66	Standard-Thomson Corp—		
Horne (Joseph) Co—			Subord debs 7s 1967	190	210	5s debentures 1967 M-S	96	—
5 1/2% conv subord debs 1973 A-O	110	126	Units	—	—	5s s f debs w w 1967 M-S	95	—
Hotel St George Corp (Brooklyn)—			National Dairy Products Corp—	80	84	Stanrock Uranium Mines Ltd—		
5 1/2% 1971	89 1/2	95	4 1/4% 1992 (listed NYSE)	—	—	Interest scrip	12 1/2	—
Houston (The) Corp—			National Equipment Rental Ltd—	80	84	States Steamship Co—		
5s subord debs 1968 F-A	92	93 1/2	6s s f subord debs 1970 F-A	—	—	5s SS series 1981 J-D	103 1/2	—
Hudson Bay Oil & Gas—			Nationwide Homes Inc—	80	90	4 1/4% SS series 1987 M-S	98 1/2	—
4s 1975 M-N	78	81	8s conv debs 1976 J-J	—	—	Steel Crest Homes—		
Imperial Oil Ltd 3 1/4s 1975 F-A	75 1/2	79 1/2	Newark Electronics Corp—	85	90	Sinking fund debs 8s 1981 M-S	74	78
S F debs 3s 1969 J-D	79 1/4	82 1/4	5 1/4% conv subord debs 1982 A-O	—	—	Sterling Drug 3 1/4s debs 1980 A-O	84 1/2	—
Indiana Limestone 4s 1975 J-J	70	75	Nixon-Baldwin Chemicals Inc—	85	88	Stouffer Foods Corp—		
International Airport Hotel System			6 1/2% subord debs 1980 M-N	—	—	4 1/4% conv subord debs 1981 A-O	97	99 1/2
6s conv subord debs 1977 A-O	67	71	Northern Chemical Industries—	74	78	Strouse Inc—		
6s 1977 "units"	102	—	5 1/2% subord debs 1969 J-D	—	—	6s conv subord debs 1981 M-S	84	90
International House of			Northwest Nitro-Chemicals Ltd—	53	57	Sun Chemical Corp 2 1/4s 1966 F-A	92	—
Pancakes 6s 1976 A-O	100	110	Subord debs 6s 1979 J-D	—	—	Sylvania Electric Products Inc—		
Interstate Hosts Inc—			Oklahoma Cement Co—	87 1/2	89 1/2	3 1/4% s f debentures 1971 M-N	95 3/4	—
5s conv subord debs 1981 M-N	97	102	6 1/2% subord debs 1974 J-D	—	—	4s s f debs 1978 F-A	95	97
Jefferson Lake Asbestos Corp—			5 1/4% s f debentures ww 1976 A-O	95	100	4 1/4% s f debs 1980 M-S	—	100
6 1/2% ser A subord debs 1972 J-D	74	78	Without warrants	85	90	5 1/2% sinking fund debs 1984 M-N	104	—
Units	92	97	Old Empire Inc—			Talley Industries Inc—		
Jessop Steel Co—			6s conv subord debs 1971 J-D	85	95	5 1/2% conv subord debs 1976 M-N	55	60
5 1/4% conv subord debs 1975 J-J	74	80	One Hour Valet 6s 1975	30	50	Tel-A-Signs Inc—		
Kaman Aircraft Corp—			165 Broadway Bldg Inc (N Y)	89	94 1/2	6 1/2% conv subord debs 1974 M-S	75	90
os conv subord debs 1974 J-J	107	—	5 1/2% 1970 W-S	—	—	TelAutograph Corp—		
Kearney (James R) Co—			Oswego Falls Corp—	112	117	4 1/4% conv subord debs 1965 J-J	72	82
6 1/2% 1976	65	70	4 1/4% conv subord debs 1976 A-O	—	—	Temco Aircraft Corp—		
Kerr-McGee Oil Industries Inc—			Outdoor Development—	44	48	5 1/4% conv subord debs 1971 A-O	82	86
5 1/4% s f debentures ww 1977 J-D	105	—	7 1/2% 1976 J-D	22	26	Tenax Inc—		
Without warrants	101	103	Units	132	142	5 1/4% conv subord debs 1970 A-O	43	46
Keyes Fibre Co—			Pacific Air Lines, Inc units	104	110	Texas Industries Inc—		
5 1/4% subord debs ww 1985 J-D	116	—	6 1/2% conv subord debs 1976 J-J	—	—	4.60s subord debs 1975 J-D	85	—
Without warrants	100	—	Pacific Far East Line Inc—	103 1/2	—	Texas National Petroleum Co—		
Keystone Steel & Wire Co—			Merchant Marine 5s 1981 J-D	—	—	6 1/2% subord debentures ww 1975	132	138
4 1/2% conv subord debs 1981 A-O	100 1/2	101 1/2	Pacific Petroleum Ltd—	97 1/2	99 1/2	Without warrants	99	101
Kidde (Walter) & Co Inc—			5s conv debs 1977 J-J	108	110	Textron American 5s 1970 Q-F	97	100
5s conv subord debs 1972 A-O	75	80	5 1/2% s f debs ww 1973 A-O	95	96 1/2	5s conv subord debs 1971 J-J	104	108
Korfund Inc—			5 1/2% 1973 Ex-warrants	—	—	Textron Inc—		
6 1/2% conv subord debs 1971	60	75	Park Place-Dodge Corp (N Y)	187	—	5s subord debs ww 1984 F-A	104	108
Units	110	130	5s Sept 1972 (w s) M-N	—	—	Without warrants	83 1/2	85
Lafayette Radio Electronics—			Parkview Drugs Inc—	99 1/2	101 1/2	Thompson Products 3 1/4s 1971 A-O	90	—
5 1/2% conv subord debs 1976 M-S	80	85	5 1/2% conv subord debs 1977 J-D	—	—	Thor Power Tool Co—		
Leeds Homes Inc—			Pauley Petroleum Inc—	96	99	4 1/4% conv subord debs 1981 J-D	96 1/2	102
6s subord s f debs 1976 M-N	115	30	5 1/4% conv subord debs 1976 J-D	103	—	Thrift Courts of America Inc—		
Lehigh Portland Cement Co—			Peabody Coal Co 5 1/4s 1976 A-O	—	—	8s conv subord debs 1971 M-N	34	37
4 1/4% s f debs 1979 A-O	98	—	Pennsylvania Salt Mfg. Co—	82	—	Units	—	275
Lerner Stores Corp 3s 1967 J-J	88 1/2	—	3.45s s f debs 1981 A-O	—	—	Thriftmart Inc—		
Western Engineering Co—			Penobscot Chemical Fibre Co—	90	—	6s conv subord debs 1977 J-J	123	—
6s conv subord debs 1976 M-S	100	—	1st mtge 4 1/4s 1974 A-O	104 1/2	—	5s conv subord debs 1980 J-D	105	108
Libby McNeill & Libby 2 1/4s '67 F-A	87	—	5 1/4% conv subord debs 1980 J-D	—	—	Tracerlab 5s conv debs 1970 M-N	73	83
Lit Brothers 4s debs 1970 M-S	94	—	Perfect Photo Inc—	70	74	Transnation Realty Corp—		
Loblaw Groceries Co Ltd—			5 1/2% conv subord debs 1980 A-O	—	—	8s subord debs 1970 F-A	75	80
4 1/4% series D 1976 A-O	110	120	Perrine Industries Inc—	37	42	Triad Oil Co 4 1/4s 1971 M-S	75 1/2	79 1/2
6s series E 1977 M-S	91 1/2	93 1/2	6 1/2% conv subord debs 1979 J-D	98 1/2	—	Underwood Corp—		
Long Mile Rubber Corp—			Pet Milk Co 4 1/4s s f debs 1982 J-D	—	—	5 1/2% conv subord debs 1971 A-O	97	104
6s subord debs ww 1974 M-S	96	102	Plastic Applicators Inc—	80	—	Union Sulphur & Oil 4s 1978 M-S	97	—
Loral Electronics Corp—			6s conv subord debs 1969	—	—	U S Industries—		
4 1/2% conv subord debs 1980 J-D	70	73	Poli-New England Theatre—	182	88 3/4	5 1/2% conv subord debs 1971 J-D	105	110
Lowenstein (M) & Sons—			Gen income 5s Nov 15 1983 J-D	—	—	4 1/2% conv subord debs 1970 M-N	102	106
4 1/4% cons subord debs 1981 F-A	68 3/4	71 1/2	Polymer Corporation—	90	95	U S Plywood Corp—		
Macco Realty Co—			5 1/2% conv subord debs 1975 A-O	93	95	3.40s s f debs 1980 J-J	87 1/4	—
6s conv subord debs 1977-97	85	90	Producing Properties 5s 1969	—	—	4 1/4% s f debentures 1981 J-D	94 1/4	—
Mack Trucks Inc—			Quincy Market Cold Storage—	90	—	5 1/4% s f debentures 1985 A-O	101 1/2	103
5 1/2% subord debs 1981 ww A-O	97 1/2	99 1/2	4s 1965 M-N	86 1/2	88	United States Steel Corp—		
Major Realty Corp 6s w w 1967 F-A	63	66	Ralston Purina 3 1/4s 1977 A-O	96	101	Serial debentures—		
Without warrants	62	65	Reading Tube Corp—	89	—	2.65s 1963 F-A	98 1/2	98 3/4
Mallinckrodt Chemical Works—			5 1/4% s f debs ww 1974 J-J	—	—	2.65s 1964 F-A	97 1/2	97 3/4
5s conv subord debs 1974	96	—	Without warrants	—	—	Universal Container 6s 1971	78	82
Mansfield Tire & Rubber Co—			Red Owl Stores Inc—	189	—	Uris Buildings Corp—		
5s conv debentures 1974	78	82	4 1/4% conv subord debs 1978 F-A	—	—	6 1/2% s f debentures 1975	99	101
Maracaibo Oil Exploration—			Reeves Broadcasting & Developm't	81	84	Van Norman Industries Inc—		
Subord debs 6s 1972 A-O	—	98 1/2	6s conv subord debs 1976 M-S	187 1/2	—	4 1/2% conv subord debs 1976 A-O	73	—
Marine (The) Corporation—			Republic Pictures deb 4s 1965 J-D	85	—	Vinco Corporation—		
4 1/4% conv debs 1979 M-N	120	—	Riegl Paper 3 1/4s debs 1980 M-N	90	—	6s conv subord debs 1976 F-A	56	62
Marsh Supermarkets Inc—			3 1/4% s f debentures 1981 F-A	102	—	Vulcan Mold & Iron Co—		
5s conv subord debs 1980 J-D	—	101	5 1/4% s f debentures 1985 M-N	—	—	6s conv subord debs 1981 M-N	96	98
Martin Co 5 1/2% s f debs 68 ww M-N	123	—	Ritter Company Inc—	102	104	Wacker Wabash Bldg—		
Mastan Co Inc—			4 1/2% conv subord debs 1980 J-D	—	—	5s w s '65 J-J	145	—
5 1/2% senior notes 1977 A-O	100 1/2	—	Roblin-Seaway Industries—	99	—	Wallace Properties Inc—		
Mead Corp 4s debs 1983 J-J	88	—	6s conv subord debs 1982 J-J	120	126	6 1/2% conv subord debs 1975 J-D	140	150
4 1/2% debentures 1986 A-O	101	101 3/4	Rogers (John) 6 1/4s 1976	34	—	Walnut Grove Products Co—		
Melville Shoe Corp—			Units	—	—	6 1/2% s f debs ww 1975 F-A	135	—
4 1/4% debentures 1980 A-O	101	103	Roosevelt Hotel Inc—	195 1/2	—	Without warrants	n100	103
Merchants Refrigerating 5s '72 J-J	187	—	Deb 5s 1964 M-N	—	—	Walter (Jim) Corp—		
Miami Window Corp—			Sachar Properties Inc—	60	70	9s Dec 31 2000 F-A	93 1/2	96
6 1/2% s f debs ww 1974 M-S	38	45	8s subord conv debs 1970 M-S	98 1/2	—	5 1/2% 1st sub deb 1981 ww J-D	77	81
Without warrants	35	45	Safeway Stores 4 1/4s ser B '69 M-N	—	—	Webb (Del E) Corp—		
Microdot, Inc—			Salem-Brosius Inc—	50	62	6 1/2% conv subord debs 1975 J-D	144	156
5 1/2% conv subord debs 1977	101	102	5 1/2% conv subord debs 1973	—	—	West Virginia Pulp & Paper Co—		
Mues Laboratories Inc—			Seagram (Joseph E) & Sons—	94	—	3 1/4s debentures 1971 A-O	92	93
4 1/4% conv subord debs 1980	120	—	4 1/4% debentures 1983 A-O	—	—	4s debentures 1978 J-J	94 1/2	95 1/2
Minneapolis-Honeywell Regulator—			Servo Corp of America—	70	—	Westinghouse Air Brake Co—		
4 1/2% s f debentures 1986 A-O	101 1/4	102 1/4	6s conv subord debs 1974 A-O	—	—	3 1/4s debentures 1978 M-S	92	94
Minnesota & Ontario Paper—			Servomechanisms Inc—	81	—	White Stores Inc—		
3.30s s f debs 1975 M-S	83	90	5s conv debs 1966 J-D	—	—	4 1/4% conv subord debs 1979 M-S	103 1/2	106
Minute Maid Corp 4s 1974 J-D	98 1/2	—	Shamrock Oil & Gas Corp—	96 1/2	—	Willoughby Tower Bldg Corp—		
Mississippi River Fuel Corp—			3 1/2% s f debentures 1967 A-O	100 3/4	—	(Chicago) 1st 4s 1965 A-O	73	—
4 1/4% s f debs 1978 M-S	96 1/2	—	4 1/4% s f debentures 1987 J-J	—	—	Winn & Lovett Grocery Co—		
5 1/4% s f debentures 1980 J-J	103 1/2	—	Sheraton Corp of America—	n190	—	Debentures 3 1/4s 1974 A-O	92	—
Mississippi River Transmission—			6s debentures w w 1979 A-O	100 1/2	102	Winn-Dixie Stores Inc—		
5s s f debentures 1981 M-N	98	—	Without warrants	107	113	S f debs 3 1/4s 1976 A-O	87 1/2	—
Modern Homes Construction Co—			5s w w 1967	97	98 1/2	Winston-Muss Corp—		
6s subord debs 1981 J-J	66	70	Without warrants	94	97	6 1/2% conv subord debs 1981</		

Industrial and Miscellaneous Stocks

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

OVER-THE-COUNTER INDUSTRIAL AND MISCELLANEOUS STOCKS				Stocks—				Stocks—				Stocks—			
Par	Bid	Ask	Par	Bid	Ask	Par	Bid	Ask	Par	Bid	Ask	Par	Bid	Ask	
A & E Plastox Pak	9	11 1/2	Allgemeine Elektricitäts-Gesellschaft			Amer Recreation Centers Inc	2	2 1/2	Assoc Spring Corp	10	13 3/4	14 3/4			
A & M Instrument	10c	6 3/4	Amer dep rcts	47 3/4	48	American Rubber & Plastics Corp	1	18	19 7/8	16 3/4	16 3/4	10 1/2	11 1/4	11 1/4	
A A A Trailer Sales	1	1 7/8	Allied Capital Corp	1	6	American Safety Equipment Corp	25c	15 3/4	16 3/4	16 3/4	125	20 3/4	22	135	
A B C Air Freight	10	3 3/4	Allied Empire Corp	1	18 1/2	American-Saint						17	18		
ABC Cellophane			Allied Maintenance	3 3/4	21	Gobaln Corp com	7.50	7 3/4	8 1/4	11	11	2 1/2	2 5/8	2 5/8	
Class A	10c	1 3/4	Allied Petro-Prod	10c	7 1/2	5% preferred	25	10	11			5 1/2	5 3/4	5 3/4	
A K Electric Corp	1c	3 3/4	Allied Radio Corp	1	22 1/4	Amer Self Service Stores Inc			7 1/2	8 1/2		1 1/2	2	5 1/4	
A. L. D. Inc	1	9 1/2	Allied Thermal Corp	25	28 1/2	Amer Service com	1	3 3/4	4 3/4	n28	32	10c	25c	1 1/2	
ATU Productions	10c	1 1/4	Allis (Louis) Co	10	22	Class A						1 1/2	1 1/2	1 1/2	
Aaronson Bros			Alloys and Chemicals	1	11	Amer Shopping Centers						13 1/2			
70c conv pfd	2.50	10	Allstate Bowling Centers Inc	10c	3 1/2	Class A com	1c	1 1/8	1 5/8			17	18		
Abbey Rents	1	10 1/4	Allvac Metals co	1	6 3/4	Class A pfd	1	3/8	5/8			12 1/2	13 1/4		
Abercrombie & Fitch	1	27	Allyn & Bacon Inc	50c	24	Amer Stamping Co	2	n16				18	19		
\$6 preferred	75	90	Almo Industrial Electronics ci A	1	2 1/4	American States Oil	2	2c	6c			1 1/4	1 1/4	1 1/4	
Aberfoyle Mfg	25	28	Alpine Geophysical Associates Inc	10c	2 7/8	Amer Steamship Co	100	475				1 1/4	1 1/4	1 1/4	
Abitibi Pwr & Paper	*	41	Altamil Corp	50c	5	Amer Sterilizer	3.33 1/2	21	22			1 1/4	1 1/4	1 1/4	
Abrams (A R) Inc	1	6 3/8	Alterman Foods	2.50	18 3/4	Amer Techn Mach	10c	2 1/4	2 5/8			21 1/2	24 1/2	24 1/2	
Accuracy, Inc	*	5 3/4	Alton Box Board	10	17	Amer Univend Corp	1.50	9 1/4	10 1/8			8	9 1/2	9 1/2	
Accurate Electron	25c	1 1/8	Aluminum & Chemicals Corp (Del)	30c	1/4	Amer Variety Sts	10c	2	2 1/2			31 3/4	32 1/2	32 1/2	
Accurate Specialt's	10c	1	Aluminum Insul	10c	1	Amer Vitrified Prod	1	17	18			7 1/2	9 1/2	9 1/2	
Ace Trophies Corp	1c	3/8	Aluminum Specialty	5	8	Americana Properties	10c	27 1/2	3 1/4			4	4 3/4	4 3/4	
Aceto Chemical	1c	2 3/4	Amalgamated Leather	1	40c	Amerline Corp class A	1	17 1/2	18 1/2			3 3/4	4 1/4	4 1/4	
Acme Electric Corp	1	10 1/2	Amalgamated Sugar	5% 1st preferred	10	Ames (W R) Co	2	15	17			5 1/4	6 1/8	6 1/8	
Acme Industries	1	3 1/2	Amarlite Corp cl A	1	9 3/4	Amoskeag Co com	*	49	52			4 1/2	5	5	
Acoustic Chemical	10c	3/8	Ameche-Gino Foods			\$4.50 preferred	*	87				7	7 3/4	7 3/4	
Acoustica Assoc	10c	4	Class A common	*	5	Ampco Metal Inc	2 1/2	6 5/8	7 1/8			7	7 3/4	7 3/4	
Acrylic Optics	10c	1	Amerford Int'l	10c	2 3/4	Ampoules Inc	*	1 3/4	2 1/8			7 1/2	9 3/4	9 3/4	
Acushnet Process	2	22	America Corp	1	2	A M T Corp	1	13 3/4	13 3/4			6 1/2	7	7	
Adams Engineering			Amer Aggregates	5	22	Anadite, Inc	*	24 1/2	26 3/4			6 1/2	7	7	
Class A non-vot	10c	1/2	Amer Air Filter	1	19 1/2	Anchor Alloys	10c	4 1/4	5 1/4			1 1/2	1 1/2	1 1/2	
Addison-Wesley Publishing B com	*	22	Amer Alloys Corp	25c	30c	Anchor Coupling	1	10 3/8	10 3/8			1 1/2	2	2	
Adelphi Electronics	10c	3/4	6% conv pfd	5	n1 1/4	Anchorage Gas & Oil Development	1	3/8	7/8			1 1/2	1 1/2	1 1/2	
Adirondack Indus	1	16	Amer Art Metal cl A	1	9 3/4	Andersen Labs	*	3 1/4	4			1 1/2	1	1	
Adler Built Indus	10c	1/4	Amer Asiatic Oil	1p	1/2c	Anderson Electric		8	8 3/4			1 1/2	1 1/2	1 1/2	
Adler Electronics	10c	11	Amer Automatic Vending Corp	*	8	Common	1	8	8 3/4			1 1/2	1 1/2	1 1/2	
Admiral Benbow Inn	10c	10 1/4	Amer Auto Stores	10c	7 1/2	60c conv pfd	8.50	8	8 3/4			1 1/2	1 1/2	1 1/2	
Admiral Boat Co	1	1/2	Class A	10c	7 1/2	Andy Gard Co	1	4 1/4	4 1/2			1 1/2	1 1/2	1 1/2	
Admiral Homes	1	1 1/8	American Bank Stationery Co	1.25	19 1/2	Anelex Corporation	1	11 1/2	12 7/8			1 1/2	1 1/2	1 1/2	
Admiral Photo	10c	1 1/8	Amer Beverage Corp	20c prior preferred	1	Warrants		16	20			1 1/2	2	2	
Adson Industries	10c	3	Amer Bilrite Rubber	Common	16	Anemostat Corp of America	2	5 1/2	6			36	38 1/2	38 1/2	
Advance Industries	1	1 1/8	2nd preferred	*	13 1/2	Angelica Uniform	1	18 1/2	19 1/2			4 3/8	5	5	
Advance Scientific Instruments	10c	1 1/4	Amer Boatbuilding	15c	1/4	Anglo Amer Oils Ltd	*	1 1/8	2			3 1/2	4	4	
Aero Geo Astro	20c	6 3/8	American Book-Stratford Press	1	6 3/8	Anglo Amer Shipbldg	£1	6 1/4	7			6	6 3/4	6 3/4	
Aero Industries	25c	1 1/8	Amer Bowl'g Enterpr	1	2 3/4	Anglo Ecuadorian Oilfields Ltd	£1	60c	80c			3	3 1/4	3 1/4	
Aeroflex Laboratories	1	5 1/4	Warrants		1/8	Anheuser-Busch Inc	4	43 3/4	46 3/8			10 1/2	12	12	
Aerological Res	10c	1 1/4	American Building Maintenance Indus	*	8 1/4	Anodyne Inc	1c	1 1/8	1 1/4			1 1/8	1 1/8	1 1/8	
Aeronautical Electr	1	3 3/8	Amer Cement Corp	5	9 3/8	Anscot Chemical Industries, Inc	1c	3/4	1			2 1/2	2 1/2	2 1/2	
Aeronca Mfg Corp			Amer Chrome	1	2 1/8	Ansonia Wire & Cable	1	3 1/4	3 1/2			2 1/2	2 1/2	2 1/2	
55c preferred	10	4 1/2	Amer Consumers Ind	6% non-cum pfd	100	Apco Mossberg Co	1	5 1/2	6 1/2			23	25	25	
5 1/2% prior pfd	20	9 1/2				Apex Smelting Co	10	a38 1/2	40 1/2			76	79	79	
Aerotech Laborat's	10c	6	Amer Cryogenics	50c	12 1/4	Appell Petroleum	1	1/4	1/2			35	38	38	
Aerovox Corp	1	4 3/4	Amer Data Mach Inc	10c	3/4	Applied Arts Corp	1	6 1/2	7			92 1/2			
Aetna Maintenance	*	4 3/4	Amer Dredging	12 1/2	98	Applied Electronics Corp of N J cl A	10c	2 1/2	3			92 1/2			
Aileen Inc	1	13 1/4	Amer Duralite	10c	1 1/4	Warrants		3/4	1 1/2			14 3/4	14 3/4	14 3/4	
Ainsbrooke Corp	1	8 3/8	Amer Efrid Mills	1	7	Applied Physics	1	8 7/8	9 3/4			4	4 3/8	4 3/8	
Ainslie Corp	1	1 1/4	Amer Electronic Labs class A	1	10 1/2	Applied Research	25c	3 1/2	4 1/4			14	16	16	
Airbalance Inc	5c	1 1/8	Amer Express Co	5	42 1/2	Aqua-Chem Inc	1	4 3/4	5 1/2			1	1 1/4	1 1/4	
Air Express Int'l Agency Inc	50c	13	Amer Factors Ltd	10	28 1/2	Aquafilter Corp	10c	1/8	3/4			3 1/2	3 3/8	3 3/8	
Airpax Electronics	5	4	American Felt Co	10	13 1/2	Architectur'l Marble	25c	1 1/8	1 1/8			11 3/4	12 1/4	12 1/4	
Air-Springs Inc	2c	3/8	Amer Foods Inc	10c	1 1/4	Arca Industries	10c	5 1/4	6 3/8			38	40	40	
Airtek Dynamics	*	2 1/4	Amer Forest Prod	2 1/2	17	Arden Farms com	1	15 1/4	16 3/8			12	13	13	
Airtronics Internat'l Corp of Florida	10c	1 1/2	Amer Furniture Co	1	4 3/8	\$3 partic pfd	*	52 1/2	56 1/2			4	4 3/8	4 3/8	
Airwork Corp	1	4 3/8	Amer Furniture Mart Bldg (Chicago)	1	24	Arista Truck Renting Corp	1c	3 1/4	4 1/4			1	1 1/4	1 1/4	
Air-X Industries			American Gas Co	1	3 3/4	Arizona Agrochem	2 1/2	5 7/8	6 3/8			9 1/2	10 1/2	10 1/2	
Class A	10c	2	Amer Greetings Corp	1	29 1/2	Arizona Biochemical	1c	2 1/2	3			116			
Ajax Magnethermic	*	10 1/2	Class A common	1	3 3/4	Arizona Color Film Processing Labs	1	30c	35c			116			
Aksman (L J) & Co	10c	2 3/4	Class B common	5	23 1/2	Arizona Valley Devel	1	3 1/4	3 3/4			47	48	48	
Alabama Dry Dock & Shipbuilding			6% series A pfd	100		Arkansas Valley Industries Inc	3	18	19			5 1/2	6	6	
Alarm Device Mfg	10c	5 1/4	Alberta Gas Trunkline Co Ltd class A	5	22	Arkay International	10c	1 3/8	1 7/8			6 3/8	7 3/4	7 3/4	
Alaska Internat Corp	3c	1 1/2				Arlian's Dept Sts	1	23	24			14	15 1/2	15 1/2	
Alaska Oil & Min	15c	1 1/2				Armstrong (A J) Co	1	20 1/4	22 1/4			4 1/2	5 1/4	5 1/4	
Albee Homes Inc	*	16				Armstrong Paint & Varnish Works	5	13 3/8	13 3/8			39	41	41	
Albemarle Paper Mfg						Arnay Industries	10c	2 3/4	3 1/4						
Class A common	5	28				Arnold Graphic Industries Inc	2	5	7						
Class B common	5	23 1/2				Aro Corporation									
6% series A pfd	100					4 1/2% preferred	50	43							
Alberta Gas Trunkline Co Ltd class A	5	22				Arrow Hart Hegeman Electric Co	10	57 1/2	61 1/2						
Alberto-Culver	10	51 1/2				Arrowhead & Puritas Waters Inc	1	15	16						
Albertson's Inc						Art Metal Inc	1	7	7 7/8						
Class B common	1	12				Arts & Crafts Materials Corp	*	3 7/8	4 3/8						
Alco Chemical Corp	1c	1 1/2				Arvida Corp class A	1	5 1/2	6						
Alco Oil & Gas	3 3/8c	5 1/8				Arway Mfg Corp	25c	1/4	1/2						
Alcon Laboratories	*	16 1/2				Arwood Corp	*	4 3/8	4 3/4						
Alden Electronic & Impulse class A	1	1 1/8				Asbestos Corp Ltd	*	28	28 3/4						
Alderson Research Laboratories Inc	10c	n15 1/2				Asgrow Seed Co	10	12	14						
Aligma Steel Corp	*	35 3/4				Ashland Oil & Ref		99							
Alico Land Development Co	1	5 3/8				\$5 preferred	*								
Alison Ayres Inc	10c	4 3/8				Assembly Products	1	13	14 1/8						
Alix of Miami Inc						Associated Baby Services	*	4 1/4	4 3/4						
Class A	25c	5 1/4				Associated Develop & Research Corp	1	1 1							

INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Basic Witz Furniture Industries Inc	10	10	11	Boston Pneumatics— Class A	10c	7/8	1 1/8	Cadre Industries	2	7 1/2	8 1/2	Chance (A B) & Co	5	15 1/4	16 1/4
Bates Mfg Co com	10	6 3/4	7 1/2	Boston Sand & Gravel Co	10	10	14	Cahokia Downs Inc	1	2	2 1/2	Chandler Leasing	1	3 1/2	4 1/4
4 1/2 % preferred	100	89	94	Boston Wharf Co	50	58	—	Calandra Photo	1	4 1/4	5 1/4	Charles Jacquain	—	5 1/4	6
Bauer Aluminum	50c	3	3 3/4	Botany Industries	1	4 3/4	5	Calbiochem	1	4 1/4	5 1/4	Et Cie Inc	50c	—	—
Bausch & Lomb Inc— 4 % preferred	100	71	76	Bourbon Stock Yards	—	62	—	Calder Inc	10c	7 3/4	8 3/8	Charles of the Ritz, Inc	1	19 1/2	22
Bayless (AJ) Markets	1	13 1/2	14 1/4	Bourns Inc	50c	19 1/2	22	Calif Computer Products Inc	50c	8	9 1/2	Charles Town Racing Assn	10c	68c	78c
Bayly Mfg Co	4	17 1/4	—	Bowater Paper Corp— Amer deposits rcts	—	4 3/4	4 7/8	Calif Consum's Corp	10	17	—	Charter Industries	10c	1 1/2	2
Beam-Matic Hospital Supply, Inc	10c	1 1/2	2	Bowen's Inc	1	5 1/4	6 3/4	California Liquid Gas Corp	1	18	19	Charter Mortgage & Investment Co	1	4 1/8	4 7/8
Beauty Counselors	1	34	36	Bowl-Mor Co Inc	10c	7 1/2	8 3/8	Cal-Tech Systems	—	—	—	Chart-Pak Inc	1	3	3 3/4
Beaux Arts Prop	1	70	80	30c preferred	1	3 3/4	3 3/8	Class A common	50c	6 3/4	7 1/4	—	—	—	—
Bechtold Engineer'g	5c	2 1/4	3 3/4	Bowl America	10c	2 3/8	2 3/4	Class A common	50c	—	—	—	—	—	—
Becton Dickinson	1	23 3/4	24 3/4	Bowman Products	—	13	14 3/8	Cal-Val Research & Develop Corp	10c	1 1/4	1 3/4	Chase General Corp— Common	—	1/4	1/2
Beecham Group Ltd— Amer deposit rcts	—	5	5 3/4	Bowmar Instrument	—	11	12	Calumet & Hecla \$4.75 pfd series A	—	93	—	5 % conv A pfd	20	—	2 1/2
Behm Mfg Co	1	9 3/4	10 7/8	Bowser Inc Co com	1	6 1/2	7 3/8	Calvideo Electronics	10c	3/4	1 1/2	Chemalloy Minerals	1	105	115
Bekins Van & Storage	5	7 1/2	8 3/8	\$1.20 preferred	25	19 3/4	21 3/4	Camco Inc	1	10	10 1/2	Chemex Industries	25c	1 1/2	1 7/8
Belknap Hardware & Mfg Co	—	10 1/2	11	Boyertown Burial Casket Co	10	11	12	Cameo-Parkway	—	—	—	Chemical Contour	—	7 3/4	9 1/8
Bell Company	1	11 3/4	12 1/4	Bradley Industries	1	n2 3/4	3 1/2	Records class A	10c	5 7/8	6 3/8	Chem Enterprises	25c	2 3/8	2 3/4
Bell Electronic Corp Now listed ASE	—	—	—	Bradley Real Estate Trust (Mass)	1	6	7 1/2	Camloc Fastener	2	7 1/2	8 1/2	Chemical Products	1	26	29
Bell Television	10c	1 1/4	1 5/8	Bramalea Consolidated Developments Ltd	—	3 1/4	4	Camp Chemical	10c	3 3/4	4 1/4	Chemirad Corp	10c	1 1/8	2 1/8
Belle Isle Corp	30c	14 1/4	15 3/4	Warrants	—	3/4	1 1/4	Campbell Taggart Assoc Bakeries	1	22	24	Chemlos Inc	50c	1 3/4	2 1/4
Belmont Iron Works	5	10 1/2	13	Branston Instrum'ts	1	6 1/4	7	Campus Casuals of Calif	1	5 3/4	6 1/2	Chemtree Corp	10c	1 1/4	2
Bemis Bros Bag	25	51	53	Brenco Corp	1	15 1/2	16 3/4	Canada Dry Bottling Co of Florida	5	14	16	Cheney Bigelow Wire Works com	—	24	—
Benbow Astronautics— Class A	5c	3/4	1	Breskin Publications	1	9 3/8	9 3/8	Cdn Delhi Oil Ltd	10c	2 3/8	3	Chesapeake Instru't	1	3	3 3/4
Benson Iron Ore	1	16	—	Brew (Rich D) & Co	1	1 1/2	2 1/8	Canadian Husky Oil Warrants	—	1.35	1.45	Chester Electronic Laboratories Inc	—	3 1/2	4 1/2
Benson-Lehner Corp	1	6 1/2	7 1/4	Brewster-Bartle Drilling Co	2	3 3/4	4 1/4	Cdn Superior Oil Ltd	1	12	13	Chester Litho Inc	10c	2 3/4	3 1/4
Benson Mfg Co	1	3 3/8	3 3/8	Bristol Brass Corp	10	9	9 1/2	Canal Assets Inc	10c	29 1/2	31 1/8	Chicago Aerial Industries Inc	2	9 1/8	9 3/4
Benton Harbor Malleable Indust	1	5	6 1/2	Bristol Dynamics	1c	a3	4 1/4	Canandaigua Enterprises	—	—	—	Chicago Builders Building vtc	—	68	—
Bergstrom Paper Co— Class A common	1	15	16 1/2	Brite Universal	10c	2 7/8	3 1/2	Class A common	1c	n2 1/4	2 3/4	Chicago Helicopter Airways Inc	1	4	4 1/4
Berkshire Distrib	1	3 3/8	4 1/8	British Aluminum Ltd Amer deposit rcts	—	5 1/4	6	Cannon Electric	1	13 1/2	15 3/4	Chic Mill & Lumber	10	21	22
Berkshire Hathaway	5	6 3/4	7 1/2	British-Amer Const & Materials Ltd	5	10 1/2	12	Cannon Mills com	—	62 1/2	67	Chicago Molded Prod	1	7 1/2	8 1/4
Berlant Automonitor	1c	1/2	7/8	Warrants	—	3 1/4	4	Class B	25	60 1/2	64 1/2	Chicago Musical Instrument Co	50c	19 1/4	21 1/4
Berman Leasing Co	1	10 3/4	12	British Columbia Forest Prod Ltd	—	10	10 1/2	Cannon Shoe Co	1	6 1/2	—	Chicago Title & Trust Co	20	107	111
Bernz (Otto) class A	1	12 3/4	13 3/8	British Motors Corp	5s	1.70	1.90	Cap & Gown Co cl A	1	12 1/2	13 1/4	Childcraft Equip	25c	1	1 1/4
Berry Industries	1	8	9	British Oxygen Amer deposit rcts	—	1 1/2	1 7/8	Capehart Corp (N. Y.)	50c	2 3/4	3 3/8	Chilton Co	10	25	30
Beryllium Corp	50c	19 1/4	21 3/4	Britton Electronics	1c	1 1/2	1 3/8	Capital for Technical Industries	1	6 3/8	7 3/8	Church & Dwight Co	—	49	54
Beryllium Mfg Corp	25c	1 1/4	2 1/4	Brockway Glass	5	18 3/4	20	Carhart Photo Inc	10c	2	2 1/2	Churchill Downs Inc	—	18 1/2	19
Besco Enterprises	1	2 1/2	3	Broderick & Bascom Rope Co	1	13	14	Caribe Stores Inc	50c	30c	40c	Churchill Stereo	5c	1 1/2	1 7/8
Best Plastics Corp	10c	2 3/8	2 7/8	Broken Hill Proprietary Co Ltd	1	6 1/8	6 3/8	Caribbean Cement— Amer deposit rcts	—	—	—	Stock Purchase wts— Units	—	1 1/4	2 1/4
Best Plastic Container Corp	10c	1/8	1/2	Brook Labs Co	10c	a 1/8	1 3/8	Caribbean Corp	1c	25c	40c	Cin Enquirer	10	20	22
Bevis Shell Homes	50c	15	16	Brooks & Perkins	1	4 1/2	5	Caribbean Shoe	1c	3 3/4	4	Cin Union Stock Yds	—	17 1/2	20 1/2
Bibb Mfg Co	12.50	15	16	Brothers Chemical Common class A	10c	4 3/4	5 3/4	Caribean Products	—	3 3/4	4 1/2	Circle Controls	10c	1 1/4	1 3/8
Bicolor Automation Industries class A	10c	1 1/8	2 1/4	Brown-Allen Chemicals Inc	1	60c	80c	Carmer Industries	10c	1 1/4	2 1/4	Clairstone Sound	—	4 3/4	5 1/2
Biederman Furniture	1	3 3/8	4 3/8	Brown Engineering	1	11	12	Carnaco Equipment	10c	2 3/4	3 3/4	Clarise Sportwear	10c	3 3/8	3 7/8
Big Apple Supermarkets Inc	10c	1 1/8	1 1/4	Brown Flintube	—	9 1/2	10 1/4	Carrier Corporation 4.80 % 2nd pfd	50	48 1/2	49 1/2	Clark Oil & Ref	1	7	7 1/2
Big Bear Stores— Class A com	33 3/4c	16 3/4	17 3/4	Brown (W A) Mfg	1	6	6 1/2	4 1/2 % preferred	50	46	47 1/2	Clarkson Labs Inc	1c	3/8	5/8
Big "C" Stores	—	2 1/8	3 3/8	Brown Rubber Co	1	2 1/2	2 7/8	Carrington (George S) Class A	1	4 1/4	5	Cleffton Mfg	20	42 1/2	—
Big Drum, Inc	—	7 3/4	8 1/4	Brown & Sharpe Manufacturing Co	10	28 1/2	30	Carrolls Inc	1	5 3/4	6 1/4	Clifton Precision Products Co	1	15 3/4	16 1/2
Big Horn-Powder River Corp	10c	28c	32c	Browning Arms Co	1	8 3/8	9 1/8	Carrtone Labs	10c	1 1/4	2	Clinton Engines Corp	1	2	2 3/8
Billups Eastern Petroleum Co	1	3 3/4	3 3/8	Browning-Ferris Machinery Co	1	6 1/2	—	Carson Pirie Scott & Co Common	5	13	13 3/4	Cloverleaf Kennel Club class A	1	6 1/2	7 1/2
Billups Western Petroleum Co	1	7	7 1/2	Bruning (Charles)	3	24 1/2	27 1/4	4 1/2 % preferred	100	83	—	Coca-Cola Bottling Plants (Port'd) Me	—	7 1/2	9
Binney & Smith	2.50	13 1/4	14 3/8	Brunswick Drug	1	14 3/4	16 1/4	Carrtone Labs	10c	1 1/4	2	Coca-Cola Internat'l	n1600	—	—
Biochemical Procedures Inc	1	3	3 3/4	Brush Beryllium Co	1	15 1/2	17	Carson Pirie Scott & Co Common	5	13	13 3/4	Coleber Corp	20c	4 1/2	6
Bird & Son common	—	20 1/2	22	Buck Creek Oil	25c	1 1/2	2	Casco Corp	1	2	2 1/2	Coleco Industries	—	3 3/4	4
\$5 preferred	100	82	—	Buckeye Corp com	1	1 1/2	1 3/8	Castle & Cooke	10	29	29 3/4	Coleman Engineering	1	6	7 1/2
Birmingham Sound Reproducers Ltd ads	5 1/2	5 1/2	5 1/2	5 % conv pfd	10	1 1/2	3	Catalyst Research	32c	2	2 1/2	Warrants	—	3/8	3/4
Birtcher Corp	1	4	4 3/4	Buckeye Steel Cast	—	18	20 3/8	Cavitron Ultrason	10c	4 1/2	6	Cole National Co— Class A com	10	16 1/2	17 1/2
Bischoff Chemical	10c	7/8	1 1/8	Buckingham Corp— Class A com	1	19 3/8	20 1/8	Ceco Industries	25	1 1/4	1 3/4	Coleman Cable & Wire class A	1	5 1/4	6
Bishop & Babcock	—	4 1/2	5 1/2	Buehler Corp	—	7 1/2	8	Cedar Point Field Trust cfts of ben int	10c	3 3/8	3 3/4	Collier Acres	1	n 1/4	3/8
Bismarck Hotel Co	—	86	—	Buffalo-Eclipse	1	17	—	Center Labs Inc	10c	2 1/2	3	Collver Insulated Wire Co	—	17 1/2	19 3/4
Black-Clawson Co	—	21	23	Buffum's (Cal)	5	9 3/8	10 7/8	Central Charge Ser	1	9	9 1/2	Colonial Aircraft New common	—	1 1/8	1 3/8
Black Sivalls & Bryson Inc	1	12	12 1/2	Bulolo Gold Dredging Ltd	5	5 3/8	5 7/8	Central Coal & Coke	1	20	25	Colonial Mortgage Service Co	1	11	12
Blackman Merchandis'g Class A com	1	8 1/2	9 3/8	Bundy Electronics	10c	1 1/4	1 3/4	Central Cold Storage	20	40	44	Colonial Stores com	2.50	15	16 3/4
Blatt (M) Co	25c	3 1/2	4 1/2	Burger Brewing	—	28 1/2	33 1/2	Central Manhattan Properties	1	5	8	4 % preferred	50	n36	—
Bliss (E W) Co \$1.80 conv pfd	—	32	34	Burgess Vibrocrafters	3	8 1/2	10	Central Transformer	1	7 1/2	8 3/8	5 % preferred	50	n45	—
Bloch Brothers Tobacco Co	12.50	18	20	Burgmaster Corp	1	11	12	Century Transport	1	9	10	Color Craft Prod	1	3 1/2	4 1/2
Bloomfield Indus	1	11	11 3/4	Burma Corp Ltd— Amer dep receipts	—	—	—	Century Properties	1	6 3/4	7 1/2	Color Lithography	10c	7/8	1 3/8
Blue Bell Inc	5	21	23	Burmah Oil Ltd— Amer deposit rcts	—	5 1/4	5 7/8	Century-Special	5c	1	1 1/2	Color Reproductions	1	1/2	—
Blue List Pub Co	50c	9	10	Burnham & Morrill	1	10 5/8	11 1/4	Cerametals Indus	20c	1	1 1/2	—	—	—	—
Blyvooruitzicht Gold Mining Co	—	4 3/8	4 3/4	Burnham Corp com	15	15	—	Certified Industries— Class A	1	6 1/2	7 1/2	—	—	—	—
Bogue Elec Mfg	1	3 3/8	4 3/8	6 % preferred	50	40	—	Certif'd Pharmacal	10c	3 3/4	4	—	—	—	—
Bohn Business Machines	5c	9 3/4	10 3/4	Burns (William J) Internat'l Detective Agency class A	1.50	12 1/2	13 3/4	Cetron Electronic	1	1 1/4	2 1/8	—	—	—	—
Boise Cascade Corp	5	16	17 1/4	Burrus Mills Inc com	—	11 1/2	13 1/4	Chadborn Gotham Warrants	—	1 1/8	1 3/4	—	—	—	—
Bolt Beranek and Newman Inc	—	4 3/8	5 3/8	4 1/2 % preferred	100	55	—	4 1/2 % conv pfd	50	34	34 3/4	—	—	—	—
Bon Ami Co	—	12	13	Burton Mfg Co	1	7 3/8	1 1/4	Chalco Engineering	10c	3/8	3/4	—	—	—	—
Bonanza Air Lines	1	4 3/8	5 1/4	Burnham Mount Corp	5c	2 3/4	3 1/2	Challenger Prods	10c	2 3/8	2 7/8	—	—	—	—
Bonneville Ltd	1	5 1/4	5 3/4	Bush Term Bldgs	10c	27 1/2	30 3/8	Chambersburg Engineering Co	10	16	—	—	—	—	—
Bookshelf of Amer	10c	4 1/2													

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Colorado Milling & Elevator Co. 1	16%	18 1/8		Coral Ridge Prop— Class A com. 10c	1%	1 7/8		Dayton Mall Iron	15 1/2	16 1/2		Dobbs Houses 16% c	14 3/4	15 1/2	
Colorado Oil & Gas Corp com. 3	10	11		Warrants	3/8	5/8		De Bardeleben Coal 1	a40			Documentation Inc. 10c	3	3 1/2	
\$1.25 conv pfd. 25	22 1/2	23 1/2		60c conv pfd. 8	6 3/8	7 3/8		De Beers Cons Mines	23 3/4	24 1/2		Dodge Wire Co. 1	2	2 3/4	
				Cordillera Mining 10c	6c	12c		Amer deposit rcts	23 3/4	24 1/2		Doeskin Products 1	2 1/2	2 3/4	
Colorite Plastics 25c	4 1/2	5 1/2		Cornac Chemical 1c	5/8	7/8		De-Electronics Inc. 10c	5/8	1		Dole Engineering 1	1 1/2	1 3/4	
Warrants	1 1/4	1 3/4		Cornell-Dubler				De Laval Turbine	30			Doman Helicopter 10c	3/4	1	
Colorplate Engravg. 10c	3/8	3/4		Electric Corp com. 1	10 3/4			DeMarco Business				Donbar Development— Class A com. 10c	9	10	
Color-Tone				\$5.25 pfd ser A	85	93		Forms cl A com. *	3	3 3/8		Donnelley (R R) & Sons 2.50	37 3/4	40 1/8	
Originals 10c	1/4	1/2		Cornet Stores 2	6	7		Warrants	23 3/4	24		Donnkenny Inc. 1	7	8	
Columbia Cellulose *	3 3/4	3 3/4		Corrigan Communic. 1c	3/8	5/8		Dean Milk Co. *				Dorchester Gas Producing Co. 1	4 3/8	4 7/8	
Columbia Technical 10c	1 3/4	2		Corson (G & W H) 1	13 1/2	15		Dean Phipps Stores— Common 1	11			Dorman Long & Co— Amer dep rcts	2 1/8	2 3/8	
Columbia Toys cl A 25c	4 3/8	4 7/8		Cory Corp 1	n5 3/4	6 3/8		5 1/2 preferred 10	8			Dornost Publishing 1c	5/8	3/4	
Columbian Bronze 1	3 3/8	4 1/8		Cosmetic Chemicals 1c	1 1/2	2		Dechert Dynamics 10c	3/8	3/4		Dorsett Electronics 25c	2 3/8	2 3/4	
												Dorsey Corp "wts" 6% pfd A ww 50	46		
Columbus Electronics Corp class A com. 10c	1 1/8	1 1/4		Cosmo Book Distributing 10c	6 1/2	7 1/4		Decitron Electronics 1c	7/8	1 1/8		Doughboy Indus. 1	23	25	
Columbus Plastics Products Inc. *	10	11		Cosmodyne Corp *	15	16		Deco Aluminum 5	2 1/2	3		Dougherty Bros. 25c	3	3 1/2	
Colwell Co. 1	14 1/2	16 1/8		Cosmos Industries 10c	5/8	1		Deer Park Baking 25c	9 1/2	10		Douglas & Lomason 2	9 3/4	10 1/2	
Combined Locks Paper Class A 1	20	21		Cosnat Recording Distributing cl A 10c	4 3/4	5 1/4		Defense Electronics 1c	5 3/8	5 3/4		Douglas Microwave 10c	2 1/8	2 1/2	
Commerce Clearing House Inc. 1	18 1/2	20 3/8		Courtesy Products 1	1 7/8	2 1/4		Dejura-Amsco Corp— Class A 1	2 3/4	3 1/8		Dover Construction *	4 3/4	5 1/8	
Commerce Drug Co. 50c	8 3/4	9 1/4		Cove Vitamin & Pharm Common 50c	3 3/4	4 3/4		Dekcraft Corp. 75c	3 3/4	3 3/4		Downtowner Corp. 5	10	10 1/2	
Commercial Shearing and Stamping 1	15	15 1/2		Units	5 1/2	7 1/2		Delaware Barrel & Drum Co. 50c	6 3/4	7 1/2		Drackett Co. *	20 1/2	22 1/4	
Commerzbank Amer dep rcts	46 1/2	47 1/2		Warrants	1 3/4	2 3/4		Del Electronics 10c	2 7/8	3 3/8		Dravo Corp. 1	38 1/2	40 1/2	
Commonwealth Oil 1c	1 1/4			Cowles Chemical Co. 1	17 1/2	19		Delford Industries 10c	2 3/4	3 1/4		Drayton Mills 20	99	104	
Commonwealth Oil Refining Co Inc. 2c	7 3/8	7 3/8		Cowles Magazines & Broadcasting 1	11	12 1/4		Delhi-Taylor Oil 1	9 3/8	10 1/4		Dreadner Bank— Amer deposit rcts	49 1/2	50 1/2	
Commonwealth Thea of Puerto Rico *	6 3/4	7		Cracker Barrel Superm'kets Inc. 10c	5/8	3/8		Delta Design Inc. *	3 3/4	3 3/2		Dreadner-Barnes Electronics Corp 1	4 1/8	4 3/4	
Community Charge Plan 25c	4 3/8	4 3/8		Craig Systems 1	7 1/2	8 3/8		Delta Electric 7.50	7 3/8	7 7/8		Drexel Dynamics Corp *	3 3/2	4 1/4	
Community Research & Development 1c	6 1/2	7 1/2		Cramer Electronics 1	3	3 1/2		Delta SS Lines 5	11 1/4	12 1/4		Drexel Enterprises 2.50	42 1/2	44	
Components Corp of America 1	3 3/4	4		Crampton Mfg com. 1	2 1/2	2 3/4		Deltown Foods Inc. 1	16	17 1/2		Ducommun Metals & Supply Co Name changed to	18 1/4	19	
Components Special 10c	1 1/4	1 5/8		Crawford Corp 1	10	11 1/8		Denab Labs Inc. 50c	1 3/8	1 3/8		Duff-Norton Co. *	33		
Compression Indus. 10c	3/4	1 1/4		6% conv pfd 10	10	11 1/8		Denver Chicago Trucking Co 1	12	12 1/2		Duffy-Mott Co Inc 1	29	32	
Computer Equipment *	1			Crawford Corp 1	4 1/8	4 3/8		Dero Research & Development Corp. 5c	1	1 1/2		Duggan's Distillers Products Corp. 50c	1 1/4	1 5/8	
Computer Instrumts 25c	4 3/4	5 3/4		Creative Playthings 1	6	6 3/4		Deseret Pharmaceut'l 1	8 1/2	9		Dumas Milner Corp— Class A common 1	8 3/4	8 3/4	
Computer Oriented Research & Eng. *	2 3/8	2 3/4		Cresson Consol Gold Mining & Milling 1	1/8	3/4		Designatronics Inc. 10c	7 3/8	1 1/4		Dun & Bradstreet 1	46 1/2	49 3/8	
Computer Systems 10c	1 1/4	1 5/8		Crescent Engineering & Research Corp. *	2 1/8	2 1/2		Des Machine Bull— See Machine Bull				Duncan Coffee Co. 1	9 3/4	10 1/4	
Computer Usage 25c	10	12		Crescent Niagara 10c	4 1/2	6		Detroit Chemical Ind. 2	12 3/4	13 3/4		Duncan Elec Mfg— Class A 2.50	19	20	
Concert Network 10c	20c	35c		Crescent Spinning 100	148			Detroit Harbor Term. 1	50	60		Class B 2.50	18	19	
				Crompton & Knowles *	21	23		Detroit Hardware Mfg. Co. *	15	16		Dunham-Bush Inc. 2	5 3/8	6	
Conductron Corp— Class A com. 10c	6 3/4	7 1/4		Crosby-Teletronics 25c	2c	10c		Detroit Stamping 1	15	16		Dunlap & Associates 1	4	4 3/4	
Cone Mills 4% pfd 20	16 3/4	18		Cross Co 5	9 1/4	10 1/2		Homes Inc. 1	5 1/2	6 1/2		Dunn Engineering— Assoc Class A 1	1/8	1 1/8	
Conlon-Moore Corp 1	3	3 3/4		Crossway Motor Hotels Inc 50c	1 1/2	2		Deutsche Bank A G Amer dep rcts	51 1/4	52 1/4		Duofoil Inc. 10	22	27	
Conn (C G) Ltd 5	9	9 3/8		Crouse-Hinds Co. 1 3/4	19 1/4	21 1/4		Deval Aerodynamics Industries, Inc. 10c	3/4	1 3/8		Dura Corp. 1	17 1/2	19 1/8	
Connohio Co Inc com. 1	2 1/2	3		Crowley's Milk 10	10	11		Development Corp of America 10c	1 3/4	2 1/4		Durham Hosiery Mills Class B common *	5		
40c conv pfd 10	6 3/4	7 1/2		Crown-Bremson Industries Inc. 1	6 3/4	7 3/8		Devoe & Reynolds 1	22 1/4	23		Duriron Co. 2 1/2	18 1/4	20 1/8	
				Crown Self-service Stores Inc. 10c	1/2	7/8		Devonbrook Inc 10c	1 1/8	1 1/2		Duro-Test Corp 5% conv pfd series of 1956 25	54		
Conolite class A 10c	3 1/2	4		Units 1960 warrants	1/2	1 1/8		Devonion Gas & Oil 10c	3 1/2	4 1/4		Dymo Industries 1	16 3/4	18 3/8	
Conrad Carson Electronics Inc. 1	1/4	5/8		1961 warrants		1/8		Dewey (G C) Corp. 1c	3 1/2	4 1/4		Dyna-Therm Chem. 1	1 1/2	1 3/4	
Consol Aerosol 10c	3/4	1 1/4		Crumpton Builders 50c	20c	35c		Dextone Co Inc. 10c	2	2 1/2		Dynacolor Corp. 20c	5 3/4	6 3/8	
Consolidated Airborne Systems class A 10c	1 5/8	2		Cryogenics Engin'g 10c	8 1/4	9 1/4		Dextra Corp. 10c	2 3/4	3 1/4		Dynamic Films Inc 10c	1 1/4	1 3/4	
				Cryogenics Inc. 10c	5/8	1		Dialaphone Corp (Cal) Name changed to Perini Electronics				Dynamic Gear Co. 10c	1 1/4	1 1/2	
Consolidated American Services 1	3 3/8	3 1/2		Cryplex Industries 10c	5 3/8	6 1/8		Dialight Corp. 1	8 3/8	9 3/8		Dynamic Instru't 10c	3	3 1/2	
Consol Bowling 10c	5 1/4	6		Crystal Tissue *	13 3/8	15 3/8		Diamond Alkali \$4 preferred *	n88	92		Dynamics Corp of Amer \$1 pref. 2	24 3/4	27	
Consolidated Business Systems Inc. 10c	3 3/8	4		Culligan Inc. 1	10 1/2	11 1/2		Diamond Crystal Salt Co 2.50	14 1/2	15 1/4		Dynamic Vending 10c	6 1/2	7	
Consolidated Circuit 1c	1 1/4	1 1/2		Cumberland Shoe 50c	8 3/4	9 3/8		Diapulse Mfg 10c	2	2 3/8		Dynamics Measurment's *	1	1 1/8	
Consol Freightways 2 1/2	10 3/4	11 3/8		Cummins Engine 2.50	46	49 3/8		Dibrell Bros 10	22	24		Dynascan Corp. 1	5 3/4	6 1/4	
Consol Oil & Gas Warrants	1 1/8	1 1/2		Curley Co Inc. 1	2	3		Dickey (W S) Clay Mfg Co. *	31	34		Dynasonics Corp. 50c	1 1/8	3/8	
Consolidated Paper Corp Ltd *	35 1/4	36 3/4		Curtis Cos Inc. 2	4 1/2	5 1/2		Dictaphone Corp. 5	28 1/2	29 1/2		Dynatronics Inc. 20c	4 1/4	4 3/4	
				Curtis Industries *	6 3/4	7 1/2		Dictograph Products 2	3 1/2	4 1/2		E & B Brewing Co. 1	1/2	5/8	
Consol Papers 12 1/2	30 1/4	31 3/4		Curtis Mathes Mfg. 1	23 1/2	26 3/4		Diebold Inc. 5	43	46 3/8		ECPI Inc 25c	4 1/4	5 1/4	
Consol Rendering 6.25	19	21		Custom Components 10c	1 1/8	2 1/4		Dielectric Products Engineering 55c pfd 8	7	8		E S C Electronics 10c	2 3/4	3 1/2	
Consolidated Research & Mfg class A 10c	3/4	1 1/2		Custom Craft Marine Co Inc. 25c	3/4	1 1/4		Digitronics Corp— Class A non-vot. 10c	17	18 1/2		E Z Painter Corp. 1	7	8	
Consolidated Rock Products Co. 5	18 1/2	20 3/8		Custom Credit Corp Ltd (Australia) 5s	1.10	1.30		Dilbert's Leasing & Development Corp. 1c	3/8	1/4		Eagle Yarn Mills 100	148		
				Amer Deposit Rcts				Dillon (J S) & Sons Stores Co. 5	25 1/4	26		Early & Daniel Co. *		95	
Consol Sun Ray Inc 5% preferred 20	6			Customline Control Panels Inc 10c	2	2 3/8		Diotron Inc. 5	1	1 1/4		Eason Oil Co. 1	22	25 1/8	
Construc Design 50c	2 3/8	2 7/8		Cutler Federal Inc. *	3 3/4	4		Directomat Corp. 1c	1	1 1/4		East Asiatic Co Ltd. 1	195	205	
Consul & Designers 1	3 1/2	4		Cutler Ridge Corp. 25c	1	2		Disc Inc class A 1	4 3/8	5 1/2		East Utah Mining 10c	12c	15c	
Consultants Bureau Enterprises cl A 10	2 1/4	3 1/4		Cyclomatics Inc 10c	1 1/8	3/8		Discount Corp of N Y 40	205	220		Eastern Aluminum Mfg Co Inc. 10c	2 1/4	2 3/4	
Consumers Automatic Vending Inc. 10c	4	5		Cyprus Mines Corp. 4	21 3/4	22 1/2		Discount Stores *	1 1/4	1 1/2		Eastern Bowling Corp Class A common 1	1 1/2	2	
Cont'l Commercial 60c conv pfd 10	7			Daffin Corp. *	14 1/4	15		Discount Sundry Sales Inc 1	4	4 3/4		Eastern Camera & Photo Supply 10c	3 3/8	3 3/4	
Continental Electric Equipment Corp. *	7	9		Daggafontein Mines Ltd Amer deposit rcts	2 3/8	2 3/4		District Photo 10c	2 3/8	3 3/8		Eastern Lime Corp. 1	15	17	
Continental Gln *	42			Dahlstrom Mfg Co. 1	13			District Theatres 1	2 3/8	3		Eastern Racing Assn. *	4 1/2	5	
				Daily Mirror News papers Ltd "adrs" 2	1.40	1.60		Dist Wholesale Drug Corp of Wash cl A *	3 1/2	4		\$1 preferred 15	15	17	
Cont'l Enterprises 10c	1 1/8	1 3/8		Daisy Mfg Co. 2	10	11		DIT-MCO Inc. *	9 3/4	10 1/2		Eastern Shopping Centers Inc. 1	2	2 1/4	
Continental Motor Coach Lines Inc. 1	36	39		Dale System Inc. *	2	2 3/8		Diversa Inc common 1	4 1/8	4 3/8		Eckerd Drugs of Florida Inc 10c	14 1/2	15 1/2	
Continental Screw Co 1	8	9		Dallas Airmotive 1	6 1/2	6 3/8		\$1.25 conv pfd 5	17	18 3/8		Economics Laboratory 1	33 1/2	34 1/2	
Continental Tob. 10c	5/8	1		Dalto Electronics 1	5/8	7/8		Diversifax Corp. 25c	1 1/8	1 5/8		Economy B'kbind'g 10c	3 3/8	4	
Continental Transport Lines Inc. 1	9 3/4	10 1/4		Dan River Mills 5% preferred 20	16			Units	2	3 1/2		Ecuadorian Corp Ltd. 5	5 1/4	6 3/8	
				Danly Machine Specialities Inc. 5	7 3/8	7 7/8		Warrants	3/8	3/8		Ed-U-Cards Mfg. 1c	3 1/		

INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Edgcomb Steel of New England cl A	5	6 1/2	7 1/4	Family Record Plan	1	7	7 1/2	Fortuna Corp	10c	2 1/4	2 1/2	Geophysics Corp of America	60c	10 1/2	11 1/2
Edge Ltd	25c	3 3/8	4 1/8	Famous Artists School Inc	2c	9 3/8	9 3/8	Foster-Forbes Glass	1.50	19	20 1/2	Georgia Marble Co	10	37	38
Edgerton Germeshausen & Grier Inc	1	13 1/4	14 3/8	Fanon Electronic Industries, Inc	20c	1 1/4	1 3/4	Foster Grant Co	1	17	18 3/8	Georgia Shoe Mfg	1	9 1/2	10 1/4
Edgewater Steel Co	1	36 1/2	38 1/2	Faradyn Electronics	5c	3 3/4	4 1/2	Photo-Video Electronics Class B	20c	3 1/8	3 1/2	Geoscience Instruments	1c	3/8	1
Educational Developmt	1	1 1/8	1 1/2	Farbenfabriken Bayer Amer deposit rcts	---	52 3/4	53 3/4	Foundation Co (NY)	1	3	3 1/2	Geotechnical Corp	1	12 1/4	13 1/4
Educator Biscuit Common	1	4 1/2	---	Farbwerke Hoechst AG Amer deposit rcts	---	45 3/4	49	Four Corners Oil & Minerals Co	1	13 1/4	14 1/2	Geotechnics & Resources Inc	25c	3/4	1
Educator Biscuit Class A	10	7 3/4	---	Farmer Bros Co	1	7 1/4	7 3/4	Four Star Television	---	13	---	Gera Corp (N J)	100	2100	---
Edwards Engineering	1	6 1/4	6 3/4	Farrel-Birmingham Company	12.50	37 1/2	40 3/4	Fox St Louis Prop—Units	---	5	---	Gerber Scientific Instrument Co	---	6 3/4	7 1/2
Edwards Industries	50c	1 1/8	1 3/4	Farrington Mfg	---	3 3/8	3 3/4	Fox-Stanley Photo Products	1	5 3/8	6 3/8	Geriatric Pharmac	10c	1 1/8	2 3/8
Eichler Homes Inc	---	7	8 1/8	Fashion Flair Stores Inc	2	1 1/8	1 1/4	Franco Wyoming Oil	6	28 1/2	30	Geriatric Services	10c	5	5 3/4
EICO Electronic Instrument Co	1	4 1/4	4 5/8	Fashion Homes Inc	10c	1 1/8	1 1/4	Frank (Albert) Guenther Law	1	28	---	Gertsch Products	---	9 1/2	11
Eitel McCullough	1	9 3/8	10 1/8	Fastline Inc	10c	1 1/4	1 3/4	Franklin Balmar Co	---	2	3 1/2	Gestetner Ltd—Ord A Am dep rcts	---	4 3/8	4 3/8
Elco Corp	25c	6 3/4	8 1/4	Fate-Root Heath Co	1	15	17	Franklin Corp	---	9 1/2	10 1/2	Getchell Mine Inc	1	2 3/8	3
Eldon Industries	1	9	9 3/4	Faultless Caster	1	4 1/4	4 3/4	Franklin Electric	---	21	23	Getz (Wm) Corp	---	8 3/4	9 1/4
Electra-Tronics	75c	1	1 3/8	Faultless Rubber	1	17	---	Frantz Mfg Co	1	12 1/4	13	Gevaert Photo-Production "adrs"	---	61 1/2	62 1/2
Electrada Corp	1	4 3/4	5 1/4	Fearn Foods Inc	5	19	20 1/2	Free State Geduld Mines Ltd "ADRS" 5s	---	16 1/4	16 3/4	Hannini Scientific	10c	8	10
Electric Hose & Rubber	10	31	32 1/2	Fed-Mart Corp	---	9 3/4	10 3/8	French (Fred) Inv	---	12	13 1/2	Giant Food Prop	10c	1 3/4	2
Electrical Products Consolidated	5	n17	---	Federal Bake Shops	1	4 1/2	5 1/2	Freoplex Inc	10c	1 1/2	2 1/2	Giant Tiger Stores	---	7 3/8	7 3/4
Electro Consol cl A	50c	5	5 3/4	Federal Bowling Centers Inc	1c	5c	12c	Frisch's Restaurants	---	10 3/4	11 3/4	Giddings & Lewis Machine Tool	2	15 1/4	17 1/8
Electro Instruments	1	7 3/4	8 1/2	Federal Compress & Warehouse Co	12	22 1/4	23	Frito-Lay Inc	2.50	22 1/2	23 1/4	Giffin Industries	1	3/4	1 1/4
Electro-Mechanical Systems Inc	12 1/2c	5	1 1/8	Federal Design	1c	3/4	1 1/4	Fritz of Calif Mfg	1	10	10 3/4	Gilbert Data-Systems Inc	1c	4 1/4	4 1/2
Electro-Mechanics	10c	5	5 3/4	Fed Mfg & Engineer'g Common	10c	1 3/4	2 1/4	Frontier Airlines	1	7 1/8	7 3/8	Gilbert Youth Research Inc	50c	4 1/2	5 1/4
Electro-Miniatures	10c	2 5/8	3 3/8	Federal National Mtg Association	100	76	79 3/4	Frontier Refining Co	1	9 3/8	9 3/4	Gilpin (Henry B) Co—Class A common	---	15 1/2	17 1/2
Electro Networks	10c	2 1/2	3 1/8	Fed Quality Homes Warrants	25c	5c	25c	Frouge Corporation	1	5 1/2	6 1/2	Girard Industries	50c	7	7 3/4
Electro-Nite Engin'g	---	1	1 1/8	Federal Resources	50c	2 1/2	2 1/2	Fuller Industries	1c	7 1/4	7 3/8	Girder Process—Class A	1c	2 3/8	3
Electro-Refractories & Abrasives Corp	1	11	11 3/4	Federal Screw Wks	1	13 1/4	14 1/4	Fulton Industries	2	7 1/8	7 3/8	Girltown Inc cl A	1	6 3/8	7 3/8
Electro-Tec Corp	10c	5 3/4	7 1/8	Federal Shell Homes Name changed to Federal Quality Homes	---	---	---	Fulton Market Cold Storage (Ill)	5	10 1/4	11 1/4	Gisholt Machine	10	8 1/2	9 1/4
Electro-Voice Inc Now listed ASE	---	38 1/2	41 1/8	Federal Sign & Signal Common	1	18	19	Funded Securities A	2	3 3/8	3 3/4	Glamur Products	8c	1 1/8	1 1/4
Electrolux Corp	1	38 1/2	41 1/8	Federal Sign & Signal \$1.25 con pr pfd	10	19	20 1/2	Futterman Corp cl A	1	7 1/4	7 3/8	Glasrock Products	10	7	7 3/8
Electromagnetic Industries Inc	10c	2 3/4	3 1/2	Federal Steel Corp	---	2	2 1/2	G L Electronics	20c	3 3/8	4	Glassco Instrument	---	1 1/8	1 3/8
Electronic Accounting Card Corp	1	5	5 3/4	Federated Electrics	10c	4 3/4	5 1/8	Garden Land Co	1	2 7/8	3 1/4	Glasspar Co	50c	1 1/2	1 3/8
Electronic Assoc	10c	20 1/2	21 1/2	Federated Publicatns	---	45	---	Garden State Racing	---	685	---	Glastron Boat Co	---	1/4	1
Electronic Communications 6% conv pfd	10	18	---	Fellows Medical Mfg	2	1 1/4	2	Garfinkel (Julius)—Common	50c	36	38	Glatfelter (P H) & Co Common	5	30	31 1/2
Electronic Components	---	3	3 1/2	Ferro Dynamics	25c	2	2 3/8	Garland Knitting Mills Class A common	1	13 3/8	13 3/8	Glaxo Group Ltd Amer dep rcts ord	---	44	---
Electronic Controls	25c	3 3/4	4 1/4	Ferson Optics Inc	---	7	7 1/2	Garlock Inc	1	20 1/2	23	Glen-Gery Shale Brick Corp	50c	5 3/4	6 1/2
Electronic Discovery	1c	1/8	1/2	Fiat Metal Mfg	10c	8	8 3/4	Garrett Freight-lines	1.66	12	12 1/2	Glen Industries	10c	2 1/4	2 5/8
Electronic Engineering Co of California	1	6 3/4	7 3/4	Fiat Motors—Amer dep rcts	---	4 3/8	4 3/4	Garste Products	10c	2 3/8	2 3/4	Glen Mfg Inc	1	8 3/4	9 1/4
Electronic Medical Systems Inc	50c	1/4	1/2	Fifth Dimension	50c	4 1/2	5	Gas Hills Uranium	1c	5	---	Glickman Corp cl A	1	11 3/8	12 3/8
Electronic Products	---	1 1/8	1 1/2	Filmohm Corp	10c	2 5/8	3	Gateway Chemicals	---	7	7 3/4	Glitsch (Fritz W) & Sons Inc	2	5 1/2	6 1/2
Electronics Funding	10c	1	1 1/2	Filon Corp	20c	14	14 3/4	Gateway Sporting Goods	5	11	11 3/4	Global Steel Prod	50c	2 3/4	3 1/4
Electronics Missiles & Communications	10c	2 1/2	3	Fireco Sales Ltd	---	5 1/2	6 1/8	Gateway Trans	1	8 3/4	9 3/8	Globe Rubber Products Corp	---	17	18 3/4
Electronized Chemicals Corp	10c	7/8	1 1/8	First Flight Co	50c	7 1/4	8	Gatlinberg Ski	1	n3 1/4	3 3/8	Gluckin (Wm) Ltd	£1	10	10 1/2
Electrosolids Corp—Common	---	3 1/2	4	First Hartford Realty Corp	1	8 3/8	8 3/8	Gelman Instrument	---	5	5 3/4	Goddard Inc	10c	1/2	1
Electrosolids Corp—6% conv pfd	10c	6 3/4	7 1/2	First Lumber Corp—Class A Common	2	n17 1/8	2 3/8	Gem Electronic Distributors Inc	25c	6 1/2	7 1/4	Goddard Inc	10c	14	15
Elgeet Optical Co	1	4	5 1/2	First Natl Cred Bur	1	5 1/4	6	Gem International	70c	11 1/4	12	Godfrey Company	5	---	---
Elion Instruments	50c	4 3/4	5 1/4	First Republic Corp of American class A	1	10 3/4	11 1/4	General Abrasive Co	1	16 1/2	18 1/2	Golden Crest Records Class A	10c	3/4	1 1/8
Elk Horn Coal Corp	---	16 1/2	18	First Southern Co—Common	1	3 3/8	4	General Aniline & Film class A	---	215	242	Golden Cycle Corp	10	6 1/2	8
Elliott Automation—Amer deposit rcts	---	5.90	6.15	First Union Realty	1	13 1/2	14	General Atronic	---	2 1/2	3	Golden Triangle Industries Inc	80c	1 3/4	2 1/4
Elmar Electronics	---	6	6 3/4	Fischer & Porter Co—5% preferred	10	7 1/2	---	General Castings Corp	10c	1 3/8	1 1/2	Golden West Markets	1c	1 1/4	1 1/2
Elox Corp	1	5 3/4	6 1/4	Fisher Foods com	2.50	12 1/4	13 3/8	General Coil Prods	10c	1 3/4	2 1/4	Good Humor (NY)	1	15 1/8	17
Emac Data Processing Corp	1c	3/8	5/8	Fisher Governor Co	1	23 1/2	25 3/8	General Crude Oil	2 1/2	24	26	Gordon & Breach Science Publish	10c	1/2	7/8
Emery Industries	---	65	69	Fitchburg Paper Co Class A com	1	8 3/4	9 1/4	General Devises Inc	1	9	9 3/4	Gorton's of Gloucester Ex 100% stk div	---	18 1/2	19 1/2
Emhart Mfg Co	7.50	47 1/2	49 1/2	Flagg-Utica Corp	5	12 1/2	14 1/2	General Drive-in Corp	---	14 3/4	15 3/4	Gould Properties cl A-1	---	8 7/8	9 1/4
Emmer Glass Corp—Class A common	10c	2	2 1/2	Fleming Co Inc	2.50	20 1/2	21 1/2	General Economics	1c	14 3/4	15 3/4	Gradiaz Annis & Co	---	11	11 1/2
Empire Devices	1	12 1/2	14 3/8	Flexible Tubing	1	5 1/2	6	General Electronic Control Inc	10c	1/2	5/8	Grafco Industries	1c	1 3/8	1 1/2
Empire Petroleum	1	1/4	3/8	Flora Mir Candy	10c	1 1/8	1 1/8	General Electronics—Class A	10c	1/4	1/2	Graham Chemical	10c	1 1/2	1 3/8
Empire State Oil	1	15 1/4	16 3/4	Florida Hillsboro	1	1 1/4	1 3/8	General Electronic Control Inc	10c	1/2	5/8	Grain Elev Wlse Co	10c	3	5
Endevco Corp	---	7	8 3/8	Florida Palm-Aire	1	1 1/8	1 1/8	General Electronics—Class A	10c	1/4	1/2	Granco Inc class A	1	3 3/8	3 1/2
Energy Components	10c	4 3/4	5 3/8	Florida Properties	10	23	27	Gen Floorng (LA)	---	10c	20c	Granco Products	50c	3/8	5/8
Enflo Corp	10c	1/2	3/4	Florida Steel Corp	1	8 3/8	9	General Foam Corp Now listed ASE	---	11 1/2	13 1/4	Grand Union 4 1/2% pfd	50	44	47
Ennis Business Forms Inc	2.50	23 3/4	25 3/8	Florida Tile Indus—Class A common	1	6	6 1/2	General Gilbert	1	11 1/2	13 1/4	Granger Associates	1	24 1/2	26 3/4
Entron Inc	10c	2 3/8	2 5/8	Floyd Bennett Stores	5c	12 3/4	14 3/8	General Indicator	1	14 1/2	15	Graniteville Co	5	13	13 1/4
Eon Corporation	1	7	7 1/2	Fluidgenics	---	2 1/2	3 3/8	General Industries	4	13	15	Grayway Precision	10c	1 1/4	2
Epko Shoes Inc	1	9	9 1/2	Fluke (John) Mfg	50c	5 1/2	6 1/4	General Kinetics	25c	1 1/8	2	Great Amer Realty—Class A	10c	7 1/8	8 1/8
Epps Industries	1	n2 3/4	3 1/4	Fluorocarbon Co	40c	3 1/2	4 1/4	General Magnaplate	50c	3 3/4	4 1/2	Great Lakes Indust	1	2 3/8	---
Epsco Inc	---	4 3/4	5 1/2	Flying Tiger Line 5% preferred	10	7	7 3/4	General Photos	50c	1 1/8	1 1/8	Great Lakes Term Whouse (Ohio)	---	14	---
Equity Oil Co	10c	10 1/2	11	Foamland USA	25c	1 1/8	1 1/8	General Precision Equipt \$4.75 pfd	---	90	---	Great Plains Development Co Ltd	1	9 3/4	9 5/8
Ericsson (L M) Telephone "B" shs	---	25 3/4	26 3/4	Food Fair Properties	1c	3 3/4	3 1/2	Gen Resistance Inc	10c	3/8	3/4	Greater All American Markets	---	3	3 1/2
Erie Resistor Corp—Common	2.50	9 3/4	10 1/4	Food Plus Inc	1	5 3/4	6 1/4	General Shale Products Corp	---	15	16 3/4	Green (A P) Fire Brick Co	5	20 1/2	21 1/2
Erie Resistor Corp—90c conv pref	12.50	15 1/2	16 1/2	Foot & Davis Inc	1	8 1/4	8 3/4	Gen Spray Service—Units	---	1/2	1	Green Giant Co com	---	30	32
Erlanger Mills	1	17	---	Foot Bros Gear & Machine Corp—Class A	5	8 7/8	8 1/2	Gen Supermarkets	10c	8 1/2	10	Green Mountain Uran Class A	1c	15	17
Estey Electronics	10c	5	6	Class B	5	8 6 1/4	7 3/8	Gen Tin Investments Ltd "ADRS"	---	1	1 3/8	Greene (M J) Co	10c	1 1/4	1 3/4
Ets-Hokin & Galvan	1	8 3/8	9 1/4	Foot-Burt Co	5	9	10	Gen Tire & Rubber Co \$25 warrants	---	40	41 1/2	Gremar Mfg Co	---	1 1/4	1 3/4
Eversharp 5% pfd	20	18 1/2	19 1/2	Forbes & Wallace—\$3 class A non-voting	---	50	---	Genie Util & Indus	5c	1/2	3/8	Griesedieck Co 5% conv pfd	30	27	---
Exchange Buffet	2 1/2	4 1/2	5 1/4	Forecite Inc	50c	7/8	1 1/8	Genie Industries	---	1 1/4	2	Gr			

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Grolier Inc	1	28 1/2	30 3/8	Heublein Inc				Industrial Engravs	10c	3/8	3/4	Jarecki Corp	1	4 3/4	5 1/2
Gross Telecasting	1	19	20 1/2	Now listed NYSE				Industrial Instruments		1 1/4	1 1/2	Jarrell-Ash class A	1	5	5 3/4
Grosset & Dunlap	1	9 1/2	10	Hewlett-Packard Co				Inc	50c	6	7	Jaymax Precision			
Gruen Industries	1	1 1/8	2 1/4	90c conv pfd	1	19	19 1/2	Industrial Timer	1	2	2 1/4	Products, Inc	10c	7/8	1 1/8
Guantanamo Sugar	1	1 1/4	1 3/4	Hexagon Labs Inc	1	1 1/4	1 1/2	Industrial Vinyls	10c	1 1/4	1 1/2	Jeddo Highland Coal	*	72	
Guardian Chemical	10c	2 1/2	3 1/8	Hexcel Products	1	11	12	Industro Transistor	10c	1 1/2	1 3/4	Jefferson Lake			
Guardian Paper Co	1	11 1/4	12 3/8	Hi-Press Air Condi-				Information for		12 1/2	13 1/2	Asbestos "warrants"		3 1/2	4 1/4
Guayaco Corp	10c	1 3/4	2 1/2	tioning of Amer	10c	1	1 1/2	Industry Inc	25c	2 1/2	2 3/4	Jefferson Lake Sulphur			
				Hi-Shear Corp	*	4	4 3/8	Information Systems	1	5 1/8	5 3/8	7% preferred	10	10	11
								Infrared Industries	*			Jenkins Bros	25	39	42
Guidance Tech	10c	24c	29c	Hialeah Race Course	1	60	70					Jensen Industries	1	1 1/4	2 1/4
Guild Musical				Hiawatha Oil & Gas	10	1 1/8	2	Inland Container Corp		40	42	Jergens (Andrew)	*	23 1/4	25 3/8
Instrument Corp	5c	3/4	1 1/4	5% conv pfd	10	4		Class A common	*			Jerold Electronics			
Gulf Coast				Hickok Electrical				Inland Underground				Name changed to			
Leaseholds Inc	20c	1 1/2	1 3/4	Instrument Co cl A	1	4 3/4	5 1/2	Facilities Inc	50c	10 1/2	11	Jerold Corp	10c	5 1/2	6 1/4
Gulf Interstate Co	1	11	12	Hico Corp of Amer	1	8 3/4	9 1/2	Inman Mills com	10	11		Jervis Corp	1	7 3/8	8 3/8
Gulf Resources	10c	4	4 1/2	Hidden Splendor				5% preferred		92		Jessop Steel Co	1	9 1/2	10 3/4
Gulf Sulphur Corp	1c	32c	38c	Mining Co com	50c	5 1/2	5 3/8	Inpak Systems	1c	2 1/2	2 1/2	Jet-Aero Corp	10c	2 3/4	3 1/4
Guy's Foods Inc	2	12	12 1/2	6% preferred	11	11	11 1/2	Insley Mfg Corp	10	6 3/4	7 3/4	Jodmar Industries	10c	5	1 1/2
Gyrodyne Co of				Higbee Co	1	29	32	Instrument Sys	25c	2 7/8	3 3/8	John's Bargain Stores			
America Inc	1	8 3/4	10	Hightstown Rug	1	2 3/4	3 1/2	Instruments for		2 1/2	3	Corp	25c	11 1/2	12
H & G Properties	1	3/4		High Voltage				Industry Inc	25c			Johnson Electronics	1	1 1/8	2
				Engineering Corp	1	16	17 3/4					Johnson Service	5	45	47
Hagan Chemical &				Highland Park Mfg	20	19		Insul-Cup Corp of							
Controls	1	28	30 1/2	Hilco Homes Corp	*	20 1/2	21 1/2	America	1c	7/8	1 1/8	Jolyn Electronics			
Hager Inc	*	1 1/4	1 3/4	Hines (Ed) Lumber	10	1 1/4	1 3/4	Insul 8 Corp	20c	1 1/4	2	Mfg Corp	1c	2 3/4	3 3/4
Hajoca Corp	1	32	37	Hirsch (P N) & Co	1	12 1/4	13	Insular Lumber	10	11		Jones & Lamson			
Halco Chem (Units)		1/2	3/4	Hobart Mfg Co				Insurance Exchange				Machine Co	20	16 1/2	18
Halle Bros common	5	19	21	Ex 100% stk div		32	35	Bldg (Chicago)	10	35 1/2		Jones Motor Co	2	6 1/2	7 1/2
\$2.40 conv pfd	50	44		Hoerner Boxes	1	16	17	Intercoast Cos	10	11	12 1/2	Jonker Business			
				Hofman Labora-								Machines class A	*	3	3 3/4
Halliday Lithograph	1	6 1/4	7 1/4	ories	25c	6 1/2	8	Intercontinental				Jorn's Greeting Card			
Hamilton Cosco Inc	*	13 3/4	14 3/4	Hogan Faximile	10c	2 1/4	2 5/8	Dynamics Corp	10c	3/4	1 1/8	Co Inc	10c	1 1/8	2 1/8
Hamilton Mfg	*	16 1/2	18	Holiday Inns of				Int'l African				Joseph & Feiss Co	2.50	7 3/8	8 3/8
Hampton Sales Co	10c	1 1/8	2 3/8	America	1.50	19 3/4	20 1/2	American Corp	1	8		Joslyn Manufacturing			
Hancock (J W) Inc				Hollingshead (R M)	1	9 1/2	11 1/2	Int'l Airport Hotel				& Supply Co	1.25	53	58
Common	10c	1/2	1	Homestead Valve				System Inc	1	3 1/4	4	Jostens, Inc			
6% conv pfd	2	1/2	1	Manufacturing	2	7		Int'l Cablevision				Class A	33 3/4c	14 3/4	16 3/4
Handmacher-Vogel	1	6 1/2	7 1/4	Honeycomb Products	*	4	4 3/4	Class A common	10c	4	4 3/4	Joyce Leslie			
				Honeggers Inc	*	7	8 1/2	Int'l Computers &				See (Leslie Joyce)			
Handschy Chemical	1	7 1/4	8 1/4	Honig's-Parkway	10c	1 1/2	2	Tabulators "adrs"		12	12 3/4	Jubilee Iron	1	2	2 1/2
Handy Harmon (NY)	1	9 3/4	11	Honolulu Oil Corp				Int'l Correspondence				Schools World	2.50	38	40
Hanes (P H) Knittg	5	48	52	Stubs		60c		International Dist				& Vintners "adrs"			
Hanna Mining Co	1	85	88	Hooghovens	100 fl	161	163	Int'l Electronic				Research Corp	*	12	13 1/8
Hanover Shoe	1	14 1/4	15 3/4	Am dep rcts	20 fl	32 1/2	32 5/8	Class A com	2.50	15 1/2	17	Int'l Electronics		n3	3 1/2
Hansen Mfg Co	1	12 1/2	14	Hoover Company				Class A common	10c	23 1/4	24	Class A common	10c	23 1/4	24
Hanson-Van Winkle				Class A com	2.50	15 1/2	17	Int'l Flavors &				Fragrances	50c	23 1/4	24
Munning Co	3.50	4 1/8	5 3/4	Horizon Land Corp	1c	7	7 1/2	Int'l Flight				Caterers Inc	1c	1 1/2	2 1/4
Hapman Corp	1	1 1/8	1 3/4	Horne Enterprises	1	5 1/8	6 3/8	Int'l House of				Pancakes	*	9 1/4	9 3/4
				Hot Shoppes Inc	1	23 3/8	24 3/8	Internat'l Marine	1c			Internat'l Oils & Metals	1	10	12
Hargreaves Electronics				House of Westmore	10c	2 7/8	2 5/8	Int'l Packings Inc	*			Internat'l Parts Corp			
Corp	20c	3/4	1 1/2	Houston Corp				Class A common	1	10 3/4	11 1/4	Internat'l Photocopy	20c	6 3/4	7 3/4
Harnischfeger Corp				Name changed to				International Railroads				Weighting Corp	1	5 3/4	6 1/4
6% conv pfd	100	99	104	Florida Gas Co				Int'l Recreation Cp	50c	2 1/2	3 1/2	International Safflower		4 3/4	5 3/4
Harper (H M) Co	1	11 1/2	12 1/2	Quoted on page 62				Class A com	2	40		Class A com	2	40	
Harper & Row				Houston Fearless Corp	1	1 1/8	1 1/2	Int'l Talc common	5	115		7% preferred	100	47	50 3/4
Publishers Inc		14 1/2	15 1/4					Int'l Textbook Co	*	4		Int'l Ultrasonics	10c	4	5
Harper Vending	5c	3 1/2	4	Houston Oil Field				Int'l Ultrasonics	10c			Interphoto Corp			
Harrington & Rich-				Material com	1	3 3/8	4 1/4	Interprovincial Pipe				Line Co	5	65 1/2	66 1/2
ardson Arms	1	26	28	5 1/2% preferred	100	61		Interstate Bakeries	1	19 3/4		\$4.80 preferred	100	80	88
Harrison (B M) Elec	*	1/8	1/2	Howard Johnson & Co	1	38 3/8	39 3/4	Interstate Bowling	1	1	1 1/4	Interstate Engineer	g	9	10
Harris-Teeter				Howell Instruments	1	4	5	Interstate Hosts	2.50	15 1/2	16 1/2	Interstate Motor			
Super Markets	5	11 1/2	12 1/2	Hubinger Co	1.25	14 1/2	15 1/2	Freight System	1	12 3/8	13 1/2	Interstate Motor			
Hart-Carter Co	1	17 1/4	18 1/4	Hudson Pulp & Paper				Lines Inc	1	12 3/8	12 3/4	Interstate Vending	1	18 3/4	20 1/8
Hartebeestfontein Gold				Class A common	1	24 1/4	26 1/2	Ionic Inc	1	13 3/4	14 1/4	Ipcos Hospital			
Mining Co Ltd				\$1.41 2nd pfd	24.50	26 1/2	28 1/8	Supply Corp	1	7	7 1/2	Irvan Ferromagnetics			
Amer deposit rcts		6 1/2	7 1/4	5% pfd series A	25	n19		Corp	50c	10	12	Corp	50c	10	12
Hartsville Cot Mills	100	210		5.12% pfd B	25	n20		Irving (John) Shoe	1	2	3 1/2	Irwin (Richard D)	*	11 1/2	13 3/8
Harvest Brand Inc	10c	5 3/4	6 1/2	Hudson Wholesale				6% preferred	25	11	15	Kendall Refining	10	21 1/2	23 3/4
Harvey (Guy P) & Co	1	1 1/8	2	Groceries Inc	1	3 3/8	4 1/8	Intek Corp	1	10 1/4	11 1/4	Kennametal Inc	10	38	42
Harvey House	10c	1 1/8	2	Hudson's Bay Co	21	9 3/8	9 3/4	Ivey (J B) & Co	5	17 1/4	17 3/4	Kennedy's Inc			
Harvey Wells Corp	1c	1 1/8	2 1/2	Gas Co Ltd	2.50	14	14 1/2	J E Plastics Mfg	10c	3 1/4	3 3/8	\$1.25 conv pfd	*	18	
Harvill Corp	1	2 1/2	3	Hupp Systems				J-F Machine Diesel				Kenrich Petrochemicals			
Harwyn Publishing				Class A com	10c	3/4	3/4	& Electronics	10c	1 1/2	2 1/2	Class A	20c	1 1/8	1 1/2
Class A	10c	3 3/8	3 1/2	Hurletron Inc	25c	7	7 1/2	J-K Industries	*	1/2	3/4	Warrants		2	2 1/2
Hastings Raydist	1	13	14	Husky Oil Co (Del)				Jackson's Minit				Kent Dry Cleaners	10c		
Hathaway Instrumts	1	9 1/4		6 1/2% preferred	100	96		Markets Inc	1	7 3/8	7 7/8	Kent-Moore			
Hauserman (E F) Co	1	6 3/4	7 1/4	Huyck Corp	*	24 1/4	25 1/4	Jacobs (F L) com	1	9 1/2	9 3/4	Organization Inc	1	20 1/2	22
				Hyatt Corp of Amer	1	4	4 1/2	5% conv pfd	50	8 3/4	9 1/4	Kentucky River Coal	25	77	
Hausman Steel Co	5	4 3/4	5 3/8	Hydra-Power Corp	10c	2 1/2	3	Jacobsen Mfg	1	10 1/2	11 1/4	Kentucky Stone	10	50	
Havana Racing Co	10c	4c	8c	Hydraulic-Press				Jacquin (Charles)				Kenwin Shops Inc	1	2	2 1/4
Haverty Furniture	5	19 1/4		Brick Co	1	8 1/4	9 1/4	see Charles Jacquin				Kerite Company	10	21 1/2	22 1/2
Hawley Pacific Ind	*	2 1/2	3	Hydro-Electronics	1c	1 1/8	1 5/8	Jaguar Cars Ltd				Kerr Addison Gold			
Hawley Products Co	5	11 1/2	12 1/2	Hydrocarbon Chem	1	6 3/8	6 7/8	Amer dep receipts		8 1/2	9	Mines	1	8 3/8	8 3/4
Hayden Publishing	1c	5 1/8	5 5/8	Hydrodyne Indus	1c	1 1/8	1 1/2	Jahn & Ollier				Ketchum & Co Inc	1	8 3/4	9 3/4
Haytian Amer Sugar	*	23		Hygiene Industries	1	2 1/2	3 1/2	Engraving Co	1	3 3/8	4 3/8	Kewanee Oil Co			
Hazel Park Racing	1	3 3/8	3 3/4	Hyrdo-Space				Jahncke Service Inc	2						

INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Keystone Alloys	1	7	8	Lehigh Press Inc.	4 3/4	5 1/2	5 1/2	Madway Main Line	1	9 1/4	10 1/4	Medford Corp.	10	180	205
Keystone Portland Cement Co.	3	24 1/2	26 3/4	Lehigh Valley Indus—	—	—	—	Homes, Inc.	10c	1 1/2	1 1/2	Medtronics Inc.	10c	1 1/2	1 7/8
Kilbanon Inc.	4	4	5	Warrants	—	—	—	Magma Power	10c	2	2	Meehan-Tooker Co.	10c	3 3/4	4 1/8
Kinetics Corp.	4 1/2	4 1/2	5 1/2	Lel Inc.	20c	7 1/4	8 3/8	Magna Pictures Corp	5c	2	2 1/4	Megadyne Elect'nics	10c	3 1/4	3 1/2
King (John P) Mfg.	20	22	—	Leland Publishing Ltd	—	9 7/8	10 3/8	Warrants	—	3 1/4	3 1/4	Melnor Industries	1	8 1/4	8 3/4
King Kullen Grocery—	—	—	—	Lemke (B L) & Co.	50c	1 3/8	1 7/8	Magna Pipe Line Co Ltd com	—	2 7/8	3 3/8	Melo-sonics Corp.	10c	12	16
Class A	1	10 1/2	11 3/4	Lena Horne Beauty Products	1c	8c	11c	Units	—	3 3/8	4	Melpar Inc.	1	12 1/2	13 7/8
King Louis Int'l	1	6 1/2	7	Lenahan Aluminum Window Corp.	50c	3 1/2	4	Warrants	—	1 1/2	1 1/2	Mercantile Financial	—	—	—
King Oil Inc (Del)	1	1	1 1/8	Lence Lanes Inc.	1	7	7 3/4	Magnasync Corp.	1	4 1/4	5	Quoted now on p 66	—	—	—
King's Dept Stores	1	17 3/4	19 1/8	Leon Ld & Cattle	10c	35c	40c	Magnetax Corp.	—	1 1/8	2 1/8	Merchants Acceptance	—	—	—
Kingsport Press	1.25	27 1/2	29 1/2	Leonard Oil Devel.	25	3 1/2	4 1/4	Magnetic Metals	1	8	9 1/8	Class A common	32	34	—
Kingwood Oil	1	7 1/8	7 7/8	Leslie (Joyce)	10c	3 1/2	4 1/4	Magnetics Inc.	1	4 3/8	4 7/8	—	—	—	—
Kinney Service Corp.	1	14 1/8	15 1/4	Lessings Inc.	1	3	—	Magnin (Joseph) Co.	1	29 1/2	32	Merchants Fast	—	—	—
Kirby Lumber Corp.	1	51 1/2	53	Lester Engineering	1	6 7/8	8 3/8	Mahon (R C) Co.	5	8 1/4	9	Motor Lines	1	21	22 3/4
Kirby Petroleum Trust	—	—	—	Lestoil Products Inc—	50c	4 1/2	5	Majestic Penn State	—	1	1 1/8	Mercury Photo—	—	—	—
Certificates No 1	—	6 1/2	—	Common	—	13	13 3/4	Major League Bowling & Recreation Inc.	1	1 7/8	2 3/8	Class A	—	4 1/2	5
Certificates No 2	—	2 1/2	—	Class A	—	17 1/2	17 1/2	Major Pool Equipment Corp.	10c	1 1/2	2	Meredith Publishing	5	26 1/2	29 3/8
Kirk Industries	1	1	2	Units	—	6 1/2	7 1/4	Mallinckrodt Chemical Works cl A com	10	1 1/8	1 1/8	Meridian Electron's	10c	1 3/4	2 1/4
Kirk (C F) Labs	20c	1 3/4	2 1/4	Levingston Shiph'dg.	6	6 1/2	7 1/4	Mallinckrodt Chemical Works cl A com	10	34	37	Merriam (G & C) Co	10	18	25
Kirsch Co	5	16	16 3/4	Levitt & Sons Inc.	70c	3 3/4	4 1/2	Mallinckrodt Chemical Works cl A com	10	40	—	Merry Bros Brick & Tile Co.	2.50	4 1/2	5 1/2
Kleber Labs Inc.	2c	3 1/8	3 3/8	Lewis Business Forms	1	14	15	4 1/2% convertible pfd series C	50	40	—	Mersick Industries—	—	—	—
Klondex Inc class A	1c	1	1 1/4	Lewis (Tillie) Foods	1	7 1/2	8 1/4	Mallory (F R) & Co—	50	50	55	Class A common	1	2 1/2	2 7/8
Knap & Vogt Mfg.	2	15 1/4	16 3/4	Lewis Welding & Engineering Corp.	1	4 1/2	—	5% preferred	50	14 1/2	15 1/4	Mertronics Inc.	10c	1 1/8	1 1/4
Knapic Electro Physics	—	—	—	Lewis Wharf Co.	100	15	—	Malone & Hyde Inc.	1	14 1/2	15 1/4	Messenger Corp.	1	13 1/2	—
Class A com.	2	1 1/4	1 1/2	Lewisohn Copper	10c	2c	4c	Management Assistance	10c	10 1/2	11 1/2	Met Food Corp.	1	3 1/2	3 3/8
Knapp & Tubbs Inc.	50c	1 1/2	1 7/8	Lexa Oil Corp.	1c	2c	4c	Mandrell Industries	—	18 1/4	19 1/4	Metal Bellows	—	2 1/2	3
Knickerbocker	—	—	—	Lexington Ave & 42nd Street Corp cl D	1c	18	22	Manischewitz (B) Co.	—	—	33	Metalcraft Inc.	10c	1 3/4	2 1/8
Biologicals Inc.	25c	3	3 3/8	Ley (Fred) T & Co.	1	n5	—	Mannesmann (A G)—	—	—	—	Metalfab Inc.	1	5 1/4	6 1/4
Knickerbocker Toy	10c	3 3/8	4 1/8	Liberian Iron Ore	—	15 1/2	16 1/2	Amer deposit rcts.	—	27 3/8	27 3/4	Metal Goods Corp.	3.75	12	13
Knox Glass Inc.	6.25	7 3/8	8 1/4	Liberty Records	50c	n9	10	Manpower Inc.	66 2/3c	18	19 1/2	Metal Hydrides Inc.	5	7 1/2	8 1/2
Knudsen Creamery	—	—	—	Lido Corp.	10c	2 1/2	3 1/8	Mann Research Laboratories Inc.	50c	1 1/2	1 3/4	Metal Marking Industries Inc.	25c	1 1/2	2
Co of Calif	1	21 1/2	23 1/2	Lil' Gen Stores	1	2 1/4	2 3/4	Maradel Prods Inc.	1	12 7/8	13 3/4	Mettalurgical Inter'l	—	—	—
Koehring Co com.	2	11 7/8	13 1/8	Lilly (Eli) & Co cl B	5	80	83 3/4	Marcon Electronics	1	8	10	Class A	10c	1 1/8	1 3/8
5% conv pfd	50	38	40	Limestone Products Corp of America	—	105	120	Marine Drilling	40c	1 1/8	1 1/8	Metallurgical Resources	—	—	—
Koeller Air Prod.	5c	2 1/4	3	Lincoln Stores	5	3 1/4	4	Marine Petroleum Tr—	—	2 3/8	2 5/8	Common	1c	1/2	5/8
Kogel Inc	1c	1 1/8	1 1/2	Lindberg Steel	—	15 1/4	16 1/4	Units of interest	—	2 3/8	2 5/8	Metatronics Mfg.	5c	1 3/4	2 1/8
Kollmorgen Corp	2.50	20 1/2	23	Lindly & Co Inc.	10c	1 1/2	3/4	Marine View Electronics Inc.	10c	1	1 1/2	Metcom Inc.	50c	5	5 3/4
Korfund Inc	10c	2	2 1/4	Lindy Hydrothermal Products Inc.	10c	5 1/2	6 1/2	Marion Mfg Co.	20	19	—	Metro Inc common	1	5	5 1/2
Koster-Dana Corp.	1c	2 1/4	2 3/4	Ling-Temco-Vought Inc	—	5	5 1/2	Markite Co.	25c	8 3/4	9 1/4	Metropolitan Bowling	—	—	—
Kromex Corp.	1	8	8 1/2	\$30 warrants	—	5	5 1/2	Market Basket	50c	19 1/4	21	Centers Inc.	10c	1 1/8	1 5/8
Krueger (W A) Co.	5	9 1/2	10 1/2	\$40 warrants	—	3 3/4	4 1/2	Marlene Industries	10c	18 1/4	19 1/2	Metropolitan Playhouse	—	—	—
Krylon Inc	—	6 1/8	6 3/8	4 1/2% pfd A	30	18 1/2	20	Marley (The) Co.	2	23	23 3/8	Class B	—	12	15
Krystrinel Corp cl A	1c	3 1/8	3 3/8	Lion Match Co.	—	3 1/2	4 1/2	Marlin-Rockwell Corp	—	—	—	Metrop Stge Whse	20	29	—
Kuhlman Electric	2	13 1/4	14 1/4	Lipe-Rollway Corp.	1	12 1/2	13 3/8	Now listed NYSE	—	—	—	Mexican Eagle Oil—	—	—	—
Kulicke & Soffa Mfg.	—	2 3/4	3 1/4	Liquidometer Corp.	1	6 1/2	7 1/2	Marmac Industries	10c	5 1/8	5 5/8	Ordinary	—	5/8	3/4
Kurz & Root Co.	1	4 1/4	4 3/4	Lisbon Uranium	15c	2 1/2	—	Marmar Herrington	1	7 1/4	8 1/8	Meyer (Fred) Inc—	—	—	—
Kusan Inc (Ky)	1	2 1/4	3	Litcraft Indus.	1	2 1/2	3 1/4	Marquette Corp.	1	5	5 3/8	Class A common	—	10 1/4	11 1/4
L. I. Chromatel Inc.	—	—	—	Warrants	—	1 1/2	1	Marrud Inc.	2	13 1/2	15 1/8	Meyer (George J) Mfg	—	—	—
Class A	10c	1 1/2	2 1/8	Lite-Vent Indus.	1	1 1/2	2 1/4	Marsan Industries—	—	—	—	Co	5	35 1/2	37 1/2
La Consolidada S A—	—	—	—	Lithoid Inc.	10c	1 1/2	2 1/4	Class A common	10c	3 1/8	3 3/4	Meyercord Co	5	10	11
Common	75 pesos	4 3/4	5 1/2	Lithonia Lighting	—	10	10 1/2	Marsh & McLennan	—	37 1/4	39 5/8	Miami Data Processing	—	—	—
6% pfd	75 pesos	4 3/4	5 1/2	Little (J J) & Ives	50c	1 1/8	2 1/8	Marsh Steel Corp.	1	5	5 1/2	Center, Inc.	10c	3 3/8	4
La Crosse Cooler	2.25	12	13	Little Ruffy Togs	—	4	4 1/2	Marsh Supermarkets	—	11 1/4	12 3/4	Miami Tile & Terrazzo	1	2	2 1/2
La Maur Inc.	10c	14	14 3/4	Littlefield Adams	1	2	2 3/8	Marshall Electronics	1c	1 1/4	1 5/8	Miami Window Corp—	—	—	—
La Pointe Industries	1	5/8	3/4	Littlefuse Inc.	2.50	10	10 3/4	Marshall Industires	1	5 1/2	6 3/8	Common	50c	3/8	5/8
La Pointe Steel Co.	20	130	145	Living Aluminum	1	5 1/2	6	Martin Yale Business	—	—	—	Warrants	—	1 1/8	1 5/8
Laguna Niguel Corp—	—	—	—	Lobitos Oilfields Ltd—	—	2 1/4	2 3/4	Machines "units"	—	2 1/4	2 5/8	70c conv preferred	8	1 1/4	2
Units	—	—	—	Amer deposits rcts.	—	2 1/4	2 3/4	Martinal Indus.	1 1/4	10	10 1/4	Michaels (J) Inc.	1	7 7/8	7 5/8
Laird & Co.	1	3	3 1/2	Loblaw Inc.	1	9 1/2	10 3/8	Mary Carter Paint—	—	—	—	Michelin Rubber & Tire	—	235	245
Lake Arrowhead Development	—	—	—	Lock Joint Pipe	33 1/2c	a28 1/4	30 3/8	Common	1	6 3/4	7 1/4	Michigan Bakeries	1	3	4
Lake Central Airlines—	—	—	—	Lock Thread Corp.	10c	11 1/4	12 1/2	Class A common	1	7	7 1/2	5 1/2% conv pfd	20	19	21
Common	1	6	7	Lockhart Corp.	1	11 1/4	12 1/2	Maryland Shipbuilding & Drydock—	—	—	—	Mich Seamless Tube	5	17 1/2	18 1/2
6 1/2% conv pfd	10	22	23 1/2	Lodding Engineering	1	5 1/2	6 1/2	Common	50c	17 1/4	18 7/8	Micom, Inc "units"	—	1 1/8	1 1/2
Lake Ontario	—	—	—	Loft Candy Corp.	1	4	4 3/8	4 1/2% preferred	100	99	10 1/8	Microdot Inc.	—	8 1/2	9 1/2
Portland Cement	1	2 1/2	2 3/4	Lomart Perfected	—	—	—	Maston Co.	1	9 1/8	10 1/8	Micron Plastics	10c	2 1/4	3
Warrants	—	—	—	Devices Inc.	50c	7 3/8	7 7/8	Mass Protective Assn	5	102	107	Micro Precision	20c	3 1/4	1
5% conv pfd	10	8 1/2	9 1/4	London Terrace Inc—	—	n21	—	Mastercraft Medical & Industrial Corp	10c	1 7/8	2 1/4	Microsonics Inc.	—	1 1/8	1 5/8
Lakeside Industries	1	8 3/4	9 1/4	Class A	1	17	18 1/2	Mastic Corp.	1	7 1/2	9	Microton Industries	10c	5/8	1 1/8
Lamson & Sessions—	—	—	—	Londontown Mfg.	1	35 3/4	38 1/4	Mathes (Curtis) Mfg.	1	23	25	Mid-State Raceway	1	10	11
4.75% conv pfd A	50	39	41	Lone Star Brewing	1	9 3/8	10 3/8	Matheson Co Inc.	1	23	—	Midwest Rubber Re-	—	—	—
Lamston (M H) Inc.	1	11	11 3/4	Lone Star Steel Co.	1	3 3/4	4 3/4	Mathews Conveyor	1	—	21	claiming com.	2.50	13 1/2	14 1/2
Lamtex Indus.	10c	2 3/4	3 1/2	Longchamps Inc.	10c	7 1/8	8 1/8	Mathias (A L) Co.	—	3 7/8	4 3/8	4 1/2% preferred	50	41	—
Lamtron Industries	—	—	—	Long Island Plastics	10c	24 3/4	25 3/4	Mattell Inc.	1	32	32 3/4	Midwest Technical	—	—	—
Class A	10c	1 1/8	1 3/8	Longhorn Portland Cement Co.	1.25	5	5 1/2	Matthiessen & Hegler	—	—	—	Development Corp.	1	2	2 1/2
Lance Inc.	2.50	14	14 1/2	Long-Lok Corp.	—	5	5 1/2	Zinc Co.	20	14 1/2	15 1/2	Miehle-Goss-Dexter	—	—	—
Lancer Industries	10c	2 1/8	2 1/2	Long Mile Rubber	1	8 3/4	9 3/4	Maul Bros Inc.	25c	6 1/4	7	Inc	7.50	37	38
70c conv pfd	10	4	5	Longs Drug Stores	2	18 1/4	20 1/8	Maust Coal & Coke	1	11 1/2	12	Mifflin McCambridge	1	1 1/4	1 3/4
Land Equities Inc.	—	—	—	Longview Fibre	7.50										

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Mississippi Valley Barge Line Co. 1	10 1/4	11 1/4		National Patent Development Corp. 1c	8 1/2	9 1/4		Noxzema Chemical Class B common 1	72	75		Pacific Nutrient & Chemical Co. 10c	2 1/2	2 1/2	
Missouri Research Laboratories Inc. 10c	1 1/2	2		Nat'l Periodical Publications 1	9 1/4	10 1/2		Nuclear-Chicago Corp 1	10	11 1/4		Pacific Outdoor Adv. 5	11 1/4	12 1/4	
M I T E Corporation 1	4 1/2	4 1/2		Nat'l Pool Equipment 1	1 1/2	1 1/2		Nuclear Data Inc. *	9 1/4	9 1/2		Pacific Vegetable Oil Corp. 5	21	22	
Mitron Research & Development Corp. 10c	1	1 1/2		Nat'l Propane Corp.—Common 1	10 1/4	12		Nuclear Materials & Equipment Corp. *	35	39		Package Machinery 10	13 1/2	14 1/4	
Mobile Estates 25c	5 1/4	5 3/4		5% conv 2nd pfd. 25	28			Nu-Era Corp. *	7 1/2	1 1/2		Packaging Corp of America 6% pfd. 25	n25		
Mobile Rentals 4 1/2	4 1/2	4 1/2		Nat'l Rolling Mills 1	7 1/4	8 1/2		Nucleonic Corp of America 10c	3 1/2	3 1/2		Packard Instrument *	19 1/2	22	
Mobile Video Tapes 4	4 1/4	4 1/4		Nat'l Screw & Mfg 1	37 1/2	39 1/2		Nunn Bush Shoe 2.50	18	19		Pacolet Mfg Co. 20	148		
Mobilife Corp. 50c	2 1/2	3 1/4		Nat'l Shoes Inc 1	7	8		NuTone Inc 1	16 1/2	17 1/2		Pacotronics Inc. 1	1 1/2	1 1/2	
Model Engineering & Mfg Corp. *	8	8 3/4		National Tank Co. 1	20 1/4	21		Nytronics Inc. 1	3 1/4	4 1/4		Paddock of Calif. 1	1	1 1/2	
Model Vending Inc. 1	1	1 1/2		Nat'l Telepix 1c	3 1/2	3 1/2		O K Rubber Welders 10	2	2 1/2		Pakco Management & Development 1c	5	5 1/2	
Modern Homes Const. *	5 1/2	6 1/2		Nat'l Tel-tronics 10c	1 1/2	1 1/2		Oakland Consol Corp *	1 1/2	1 1/2		Pako Corporation 2.50	12 3/4	13 1/2	
Modern Materials 1	5 1/2	5 1/2		Nat'l Terminals Corp. 5	15	15 3/4		Obear-Nester Glass *	21 1/2	22 1/2		Palace Corp. 1	3 1/2	1/2	
Mohawk Electronics 40c	1 1/2	1 1/2		Nat'l Work-Clothes Rental 50c	5 1/4	6 1/4		Oberman Mfg com. 1	1 1/2	1 1/2		Palestine Economic 25	15	16	
Mohawk Liqueur 1	11 1/2	13		Nationwide Homes 50c	2	2 1/2		5% conv pfd. 10	3 1/4	4 1/4		Palm Developers Ltd.—Ordinary 1s	7 1/2	1 1/2	
Mohawk Rubber Co. 1	20	21 1/2		Nationwide Tabulating Corp 10c	1	1 1/2		Ocean Drilling & Exploration Co. 1	14 1/2	14 1/4		Palomar Mortgage 1	9 1/2	10 1/2	
Mohican Corp. 1	5 1/2	1		Natpac Inc 10c	3	3 1/2		Ocean Products 5	n5	6 1/2		Pan-Alaska Fisheries 50c	2 1/4	3 1/2	
Moki Oil & Rare Metals Co. 5c	32c	40c		Naturizer Co Class A com 20c	1 1/4	2		Ocean-Spray Cranberries Inc.—Common 25	11	14		Panacolor Inc. 20c	5 1/2	5 1/2	
Moloney Electric A. *	24			Navajo Freight Lines 1	13 3/4	14 1/2		4% preferred 25	14	16		Pan Amer Resources Split 5-for-1	3	3 1/2	
Monarch Electronics International 1	7 1/2	1 1/2		Navigation Computer *	3 1/4	4 1/4		Oceanarium Inc. 1	n9	10 1/2		Panoramic Electron 1	14 1/2	15 1/2	
Monarch Marking System Co. *	36 1/2	38 1/2		Nazareth Cement 10	16	18		Oceanics Inc. 10c	1 1/2	1 1/2		Pantasote Co. 1	3 1/4	3 1/2	
Monarch Mills 10	37			Neb Consol Mills 10	20	22		Official Films Inc. 10c	7 1/2	1 1/2		Pantex Mfg Co.—Common 12 1/2c	5 1/2	7 1/2	
Monmouth Electric 25c	3 1/2	3 1/2		Neb Consol Mills 10	20	22		Oglebay Norton Co. 1	22 1/2	24		\$1.50 preferred 25	n10	14	
Monmouth Park Jockey Club common vtc. 1c	11 1/2	12 1/2		Neiman-Marcus 2	16 1/4	17 1/4		Ohio Crankshaft 15	17 1/2	18 1/2		Papercraft Corp. 1	8 1/4	9 1/4	
Monroe Auto Equip. 1	21	22		4 1/4% preferred 100	88 1/2			Ohio Leather Co. 5	16	17		Para Industries 10c	3 1/4	1 1/4	
Montauk Beach (NY) 1		3 1/4		Nekoosa-Edwards Paper class A 10	18 1/4	20 1/4		Oilgear Co. 6.25	21 1/2	23 1/2		Paradox Production 1	1 1/2	3 1/2	
Montecatini Mining & Chemical Co. Italy (£1,000)	5.05	5.15		Class B 10	18 1/4	20 1/4		Oil Inc (Nev) 1	1 1/2	1 1/2		Paradynamics Inc. 1c	2 1/2	3 1/4	
Montgomery (H A) 5	7 1/2			Neptune Meter \$2.40 preferred 50	47 1/2			Oil Recovery Corp. 1c	13 1/2	15 1/2		Paramount Foam Industries 10c	1 1/2	1 1/4	
Moog Servocontrols 1	10 3/4	14		Nesbitt (John J) 50c	10 1/4	11 1/4		Oil Shale Corp. 15c	2	2 1/2		Paramount Motors 1	50		
Moore (E R) Co. *	8 1/4	8 1/2		Networks Electrics 50c	2	2 1/4		Oklahoma Cement 25c	12	12 3/4		Pargas Inc. 1	12 1/4	13 1/4	
Moore Drop Forging 1	15	17 1/4		Neuhoff Bros Pk'g 10	21	22 3/4		Oklahoma Cement 25c	12	12 3/4		Park Lexington 10	165		
4 1/4% preferred 50	40			Newark Electronics Class A 2	6 1/4	7 1/4		Products Line Inc. 1c	6 1/2	6 1/2		Parker (A-J) Co. *	2 1/2	3	
Moore-Handley Inc. 1	9 1/2	10 1/4		New Britain Mach. 10	19 1/2	20 1/2		Old Ben Coal Corp. 5	23	25 1/2		Parker-Hannifin *	20 1/4	21 1/4	
Moore Products Co. 1	16 1/2	17 1/4		New England Confectionary 25	27	30		Old Empire Inc. 10c	2 1/2	3		Parker Petroleum—Common 10c	3 1/2	5 1/2	
Morgan Engineering 1	12 1/4	13		New England Fish—Common Class B. *	80			Oliver Tyrone Corp. 10	18			6% conv pfd. 10	2 1/2	3 1/2	
Morningstar-Paisley 1	10 1/4	12 1/4		Preferred 100	65			Olson Brothers 1	1 1/2	2 1/2		Parkview Drugs 1	9 1/2	10	
Morris Shell Homes 50c		1 1/4		New Eng Laundries *	9	13		Olympia Brewing 10	n14	14 1/2		Patent Resources 10c	7 1/4	1	
Morrison Cafeterias Consolidated com. *	27	29		New Hampshire Ball Bearings 2	12 1/4	14 1/2		Omaha Steel Works 1	n22			Paterson Parchment Paper Co. 10	10 1/4	11	
7% preferred 100	107			New Hampshire Jockey Club vtc. *	37	41		One-Hour Valet 1	1 1/2	1 1/2		Pathe Equip cl A. 75c	2 1/2	2 1/2	
Morrison Hotel *	118			New Haven Board & Carton 10	4	5		Onego Corp. 1	5 1/2	3 1/4		Patino Mines & Enterprises Cons—American shares 1	1 1/2	1 1/4	
Morrison-Knudsen 10	31 1/4	31 3/4		New Jersey Alumina Extrusion class A. 1	3 1/2	4 1/4		Onelda Ltd com. 12 1/2	21	22 1/2		Patrician Paper Co. 10c	2 3/4	3 1/2	
Morse Shoe Inc. 1	11 1/4	12 1/4		New Jersey Realty 1	15	17		6% preferred 25	24			Patterson (M F) Dental Supply Co of Del. *	5 1/4	6	
Morton Foods 1.50	10	11		New Medical Techniques Inc. *	5 1/2	7 1/2		Onondaga Pottery *	38 1/2	23 1/2		Pauley Petroleum 1	13 1/4	14 1/2	
Morton Mfg Corp. 1	12 1/2	13 1/2		New York Airways 1	8	8 3/4		Orbit Instrument 10c	2 1/2	3 1/2		Pavalle Corp. 10c	3	3 1/2	
Mosinee Paper Mills 10	32	35		N Y Fruit Auction Class A *	40			Oreclone Concent'g 10c	3c	10c		Pearce Simpson Inc. 50c	1 1/4	1 1/2	
Mother's Cookie *	7 1/2	8 1/2		N Y Merchandise 10		22		Ore-Ida Foods Inc. *	5 1/4	6 1/2		Pearl Brewing 1	24 1/2	26	
Motor Coils Mfg. 50c	2 1/2	2 1/2		N Y Trap Rock *	14 1/4	15		Oregon Metallurgical 1	1	1 1/2		Pearson Corp. 25c	3	3 1/2	
Motor Parts Industries Class A 10c	2 1/2	3		New Yorker Mag. 10	77	81		Originals, Inc. 10c	7 1/2	7 1/2		Fechney Co. 5000f	49 1/2	51 1/2	
MSI Electronics 3c	5 1/2	3		Nicholson File 1	21 1/4	23 1/2		Orkin Exterminating *	19 1/4	21		Pecos Exploration 5c	1 1/2	3 1/2	
Mountain Electron 50c	1 1/4	2 1/4		Nielsen (A C) 1	45 1/4	48 1/2		Ormont Drug & Chemical Co. 3	2 1/2	3		Peerless Tube Co. 2	8 1/2	9 1/2	
Mt Isa Mines Ltd.—Amer deposit rcts.	7 1/4	7 3/4		Nissen Trampoline 1	3 1/4	4		Ortronix Inc. 10c	2 1/2	2 3/4		Pell Pharmaceut's 5c	1 1/2	1 1/2	
Moxie Co. *	a30c	40c		Nitrogen Oil Well Service Co. 25	21	23		Osborn Mfg Co. 5	22	23		Pend Oreille Mines & Metals Co. 1	175	190	
Multi-Amp Electron 10c	2 1/2	2 1/2		Nixon-Baldwin Chemicals Inc. 10c	5	5 1/2		O'Sullivan Rubber—5% preferred 20	12	15		Peninsular Publishing & Printing 10c	1	1 1/2	
Multnomah Kennel Club class A. 1	4	4 1/2		Nopco Chemical 4% pfd series A. 100	62			Otarion Electron 10c	7 1/2	1 1/4		Penn-Akron Corp. 5c	3 1/4	1	
Murray Co of Texas Inc. 2.50	25			Noranda Mines Ltd. *	27 3/4	28 1/4		Outdoor Developmt. 15c warrants	5c	30c		Penn Anthracite Collieries units	9	13	
Musgrove Mills 25	50			Noranda Oil Corp. 1	1 1/4	3 1/2		Overnite Transportation Co. 50c	14	14 1/4		Penn Controls 2.50	20 1/2	22 1/2	
Music Fair Enterprises Inc. 50c	3 1/4	4 1/4		Nord Photocopy & Electronics Corp. 10c	2	2 1/2		Ovitron Corp. 1c	1 1/4	1 1/2		Penn Dairies class A. 5	3 1/2	4	
Myers Emporium (Australia) ord 5s.	3.30	3.50		Norma-Hoffman Bearings Corp. 5	17	24		Ox Fibre Brush 25	30			Penn Engin'g Corp. *	9	10	
Amer dep rcts. 16 1/4	17 1/4			Nortex Oil & Gas 1	2 1/2	2 1/2		Oxford Chemical—Class A common 25c	6 1/2	7		Pennsylvania Industrial Chemical Corp. 10	40		
Nail-Tone Inc. 10c	1 1/2	3 1/4		\$1.20 conv pfd. 1	14	15		Oxy-Catalyst *	22	26		Penobscot Chemical Fibre Co. 1	7 1/4	9 1/4	
Nalco Chemical 1.25	42	42 1/2		North & Judd Mfg. 12 1/2	13 1/2	14		Ozon Products 50c	7 3/4	9 1/4		Pepsi-Cola Bottling Co of Wash D C. 10c	4 1/2	5 1/2	
Nalley's Inc. 62 1/2c	11 1/4	12 1/4		North American Contracting Corp. 10c	1 1/2	1 1/2		Oz Publishing Corp. 20c	3 1/4	1		Pepsi-Cola General Bottlers Inc. 1	13 1/2	13 1/2	
Narda Microwave 10c	2 1/2	2 1/2		North American Refractories Co. 10	12 1/2	14		Ozark Air Lines *	3 1/2	3 1/2		Pepsi-Cola United Bottlers Inc. 1	4 1/2	5 1/2	
Narrow Fabric Co. 3	9	9 1/2		North American Van Lines Inc. *	14 1/2	15 1/2		Ozite Corp com. 5	15 1/2	17		Perfect Fit Industries class A. 10c	1 1/2	1 1/2	
Nashau Corp.—Class A 1.66%	18 1/2	20		North Amer Vending Mfg Corp. 10c	6 1/4	7		\$6 preferred *	n91	95		Perfect-Line Mfg. 10c	1	1 1/2	
Nat'l Aeronautical 1	12	13 1/2		North Central Airlines Inc. 20c	3 1/2	3 1/2		P & C Food Markets 5	12 1/2	13 1/2		Perini Corporation 1	6	6 1/4	
Nat'l Alfalfa Dehydratg & Milling 5% pfd. 50	40			North European Oil 1	73c	83c		PCS Data Process'g 10c	2	3		Perini Electronics 1	1 1/4	2	
National Bagasse Products class A. 1	3 1/4	4 1/4		North Hills Electric 1c	1	1 1/2		P-G Products Mfg. 50c	3	3 1/4		Permachem Corp.—Class A common 10c	5c	10c	
Warrants 1 1/4	2			North Star Oil 10c	1 1/2	3 1/4		P & H Tube Corp. 1	2 1/2	3		Permanent Filter *	4 1/2	5 1/4	
National Chem & Mfg. 1	13 1/2	15		Northern Chemical Industries class B. *	4 1/2	4 1/2		Pacific Air Lines 50c	3 1/4	3 1/2		Perrine Industries—Class A common 1	1 1/2	1 1/2	
National Cleaning Contractors Inc. 1	13 3/4	15 1/2		North'n Engin'g Wks. 1	8	8 1/4		Pacific Automation Products Inc. 1	1 1/2	2 1/2		Perry Electronic Components Inc. 5c	1/2	1	
Nat'l Cleveland Corp. 1	1	1 1/2		Northern Instrument 1c	1 1/2	1 1/4		Pacific Car & Fdy. 20	54 1/2	56		Personal Property Leasing Co. 1	9 1/4	10 1/4	
National Equipment Rental Ltd "wts" 6				Northwestern Engineering—Co class A. *	25	26 1/2		Pacific Coast Prop. 1	7 1/4	7 1/2		Peter Paul Inc. *	60	62	
National Food Marketers Inc. 1c	2 1/2			Northwestern Nitro Chemicals Ltd. 1c	1 1/2	1 1/4		Pacific Far East Line Common 5	10 1/2	12		Peterson Electronic Die Co Inc. 20c	2 1/2	3 1/4	
Nat'l Food Products 1	14	15		Northwest Paper Co. 5	22	24		5 1/4% conv 1st pfd. 25	25			Petrolane Gas Serv. 1	24 1/4	27	
Nat'l Gas & Oil Corp. 5	21	23		Northwest Plastics 2.50	6 1/2	7 1/4		Pacific Gamble Robinson 5	9 1/4	10 1/4		Petroleum Explor.			

INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Philips Gloeilampen Fabrieken (1000 florins) _____	1,800	1,815		Producers Cotton Oil Co _____	1	11	12 1/2	Remington Corp _____	1	1 1/8	1 1/2	Royal Land & Dev— Class A _____	10c	1/2	3/4
50 florins _____	88	89 1/2		Producing Properties Common _____	10c	6	6 3/8	Renair Foods Inc _____	1	2 1/2	3	Royal McBee Corp— 4 1/2 % pfd series _____	100	50	60
25 florins _____	44	44 3/4		6% preferred _____	25	25	27	Renner Inc _____	50c	1/2	1	Rucker & Co _____	*	13	13 1/2
Photographic Assistance Corp _____	20c	3/8	5/8	Products Research _____	2	11 1/2	12 3/8	Renwell Electronics _____	1c	16 1/2	18 1/2	Rudd-Melikian _____	1	7	8 1/8
Photo-Marker Corp _____	50c	1 1/2	2	Professional Golf _____	50c	7 1/2	8 1/4	Reon Resistor _____	1c	1/4	1/2	Russell Mfg Co _____	*	17	18 1/2
Photon Inc _____	1	6	6 3/4	Programm'g & Sys _____	10c	4 1/4	4 3/4	Republic Electronics Industries _____	10c	1 3/8	1 3/4	Russell Reinforced Plastics Corp cl A _____	1	5/8	1
Photronics Corp _____	10c	5/8	1	Progress Webster Electronics Corp _____	1	1 3/4	2 3/8	Republic Nat'l Gas— Stubs _____	10c	2 1/4	2 3/8	Class B _____	5c	3/4	1 1/8
Physio-Chem (corp) _____	1c	1 1/2	2	Progression Corp _____	10c	2	3	Republic Supply Co of Calif _____	10	9 1/2	10 3/4	Russell Stover Candles Inc _____	1	22 1/2	23 1/2
Pickens Cotton Mills _____	400			Prom Motor Hotel— Class A _____	*	n8	8 1/2	Rese Engineering _____	1	1/8	5/8	Russ Togs class A _____	1	15 1/2	16 1/2
Pickering Lumber _____	3.75	5 3/8	6 1/2	Prufcoat Labs Inc _____	1	8	9	Research Specialties _____	1	16	17 3/4	Rust Craft Greeting Cards Inc _____	1	10 1/4	11 1/2
Pickwick Internat'l _____	1c	3 1/2	4	Pubco Petroleum _____	1	10	10 3/8	Reser's Fine Foods _____	25c	1/2	1	Ruth Outdoor Advertising cl A _____	10c	1	1 1/2
Pickwick Organiza _____	10c	2 3/8	3 1/4	Publishers Co _____	40c	5 1/2	6 1/4	Resiflex Laboratory _____	1	8 1/2	9 1/2	S & P Nat'l Corp— Common _____	1	40c	50c
Pictorial Products _____	20c	2 3/8	2 7/8	Pueblo Supermarkets— Class A common _____	*	23	25	Resistance Welder _____	1	1 1/2	1 3/4	Class A _____	1	6	8
Piedmont Aviation _____	1	3 3/4	4	Pulaski Furniture _____	1	n9 1/2	10 1/4	Resisto Chemical _____	*	1/2	1	S. O. S. Photo-Cine- Optics _____	1c	1/2	1 1/4
Pierce & Stevens Chemical Corp _____	2	11	12 3/8	Pulaski Venner _____	1	8 1/4	8 1/2	Resource Ventures _____	1	6c	8c	Sacar Properties _____	10	1 1/8	1 5/8
Pigeon Hole Paring (Washington) _____	10c	1/8	3/8	Punta Alegre Sugar _____	1	7 1/2	7 3/4	Reva Enterprises _____	1	11	12	Warrants _____	10	3/8	3/4
of Texas _____	25c	1/8	3/8	Purepac Corp _____	5c	7/8	1 1/8	Revere Racing Assn _____	*	8 1/4	9	Saco Lowell Shops _____	2.50	24 1/2	26
Pinnacle Explorat'n _____	10c	1/4	1/2	Purex Corp Ltd _____	1	25 1/2	27 1/2	Rexach Contruction _____	1	8	8 1/2	Sacol Inc cl A com _____	10c	3	5
Pioneer Aerodynamics Systems _____	10c	2 3/4	3 1/4	Puritan Fashions _____	1	6	6 3/4	Reynolds & Reynolds— Class A common _____	10	18 1/2	20 1/2	Safeguard Corp _____	50c	1 1/2	2
Pioneer Astro Industries Inc _____	10c	2 3/8	3 1/4	Purity Stores Ltd _____	1	9	9 3/4	Rhine Westphalia Electric Pow "Adrs" _____	1	65 1/4	66	Safficraft Corp _____	10c	5	5 3/4
Pioneer Metals _____	10c	2 3/4	3 1/4	Purolator Products _____	1	42 1/2	44 1/2	Rhodes (M H) Inc _____	1	1 1/4	1 5/8	Safway Steel Prod _____	2	9	10
Pioneer Texas Corp _____	10c	2 3/4	3 3/8	Pyle National 8% preferred _____	100	120		Rhodesian Anglo American Ltd _____	1	7 3/8	7 7/8	Sagamore Mfg _____	10	8 3/4	9
Pir-O-Wood Indus _____	10c	3 3/8	3 7/8	Pyroll Co Inc _____	1	7 1/4	8	Rhodesian Broken Hill Development Co Ltd Units _____	1	7 3/8	7 7/8	St Clair Specialty Manufactur'g Co _____	50c	6 1/4	7
Pirelli Co of Italy— Amer dep rcts _____	10c	9 3/8	10 1/8	Pyrometer Co of America _____	50c	1/4	3/8	Richards Aircraft Supply Co _____	10c	7/8	1 1/8	St Croix Paper _____	12 1/2	24 3/4	25 1/2
Pittsburgh Standard Conduit Co _____	5	6	7	Q-Line Instrument _____	1c	4	6	Richardson Co _____	12.50	24 3/4	26 3/4	Saint Gobain "ADRS" Coupon shares _____	1	78	82
Flacer Development _____	5	20 1/4	21 1/4	Quality Importers _____	1	6 1/8	7	Rich Ice Cream Co _____	*	43	43 1/2	St John Del Rey Mining Co Ltd _____	£1	5 1/4	6 1/4
Plant Industries _____	50c	4 1/2	4 3/8	Quartite Creative _____	10c	2 1/2	3 1/4	Richmond Cedar Works Co "stmp" _____	5	1/2	3/8	St Louis Capital— Now quoted on p 66			
Plastic Applicators _____	1	2 3/8	3	Quik-Chek Electronics & Photo Corp _____	1	4	4 1/2	Richmond Cedar Works Mfg Co _____	25c	7/8	1 1/4	St Lou Steel Casting _____	5c	6 1/2	7 1/4
Plastic Wire & Cable _____	5	15 1/2	17	Quincy Market Cold Storage & Whse _____	50	46	50	Richmond Homes _____	1	1 1/2	1 7/8	St Paul Ammonia Products Inc _____	2 1/2c	2 3/4	3 1/4
Plasticrete Corp _____	1	6 1/2	7	Quinta Corp _____	5c	1 1/2	1 3/4	Rich's Inc com _____	*	29	30	Saladmater Corp _____	50c	5	5
Plastics & Fibers _____	20c	3 3/8	4 1/4	R C Can Company _____	1	25 1/2	26 1/2	3 3/4 % preferred _____	100	85	85	Salant & Salant cl A _____	5	28	30
Plastiline Inc _____	10c	1 3/8	2 1/8	R E D M Corp _____	25c	5 3/8	5 1/2	Riddle Airlines _____	10c	5/8	3/4	Salro Mfg Corp _____	10c	2 1/4	2 3/4
Plastoid Corp of America _____	1c	1	1 1/8	Rabin-Winters Corp _____	*	1 3/8	2	Ridge Tool class A _____	*	21 3/4	23 3/8	Sampson-Miller Associated Cos _____	1	5 3/4	6 3/4
Plated Wires & Elec _____	10c	2 1/4	3	Radar Design _____	1	2 1/4	2 3/8	Riegel Textile Corp— Common _____	5	16	18	Sams (H W) & Co _____	1	30	31 1/2
Platt Corp cl A _____	50c	3 1/4	3 1/2	Radar Measurements _____	1	1 3/8	1 3/4	Riele Metal Prod _____	5	25	29	San Fran & Oakland Helicopters Air _____	10c	11	12 1/2
Playskool Mfg Co _____	1	13	14 5/8	Radiant Lamp Corp— Class A _____	10c	2 3/8	2 3/4	Riley-Stoker Corp _____	3	37 1/2	40 7/8	San Jacinto Petrol _____	1	6 3/8	7
Plymouth Cordage _____	25	56	61 1/2	Radiation Inc cl A _____	25c	7 1/2	8 3/8	Rimrock Tidelands _____	80c	2 3/4	3 1/4	San Juan Racing Assn common _____	50c	1 1/8	1 5/8
Plymouth Rubber _____	5	7 1/4	8 3/8	Radiation Instrumnt* Dev Lagoratory _____	50c	6	6 3/4	Rio Tinto Co Ltd— Ordinary _____	10s	2	2 1/4	Voting trust ctf _____	10c	1 1/8	1 1/8
PneumoDynamics _____	1	11 1/2	12 3/8	Radiation Dynamics _____	1	24	28 1/4	Ripley Co Inc _____	50c	6 3/4	7 1/2	Sanborn Map Co _____	5	4 1/2	5 1/4
Pocket Books Inc _____	50c	8 1/4	9 3/4	Radio Frequency _____	1	1 5/8	2 1/8	Ripley Industries & Jomar Plastics— "Units" _____	1	5 1/2	6 1/4	Sanders Associates— Class A common _____	1	25 1/2	27 3/4
Polaroid Corp 5% 1st preferred _____	50	44		Radio Shack Corp _____	1	3 1/2	4 1/2	River Brand Rice Mills _____	3 1/2	18	19 7/8	Sandura Co common _____	5c	9 1/4	10 1/4
52.50 2nd preferred _____	5	43		Ragen Precision Industries Inc _____	25c	1 1/2	2 1/4	Rixon Electronics _____	25c	4 1/8	4 3/8	Santa Fe Drilling _____	*	18 1/2	21 1/2
Pelley-Matic Corp of America _____	1		3	Rainbow Photo Industries, Inc _____	25c	1 1/4	2	Roadway Express _____	25c	41 1/2	45 1/8	Sanitary Paper Mills _____	*	2 3/4	3 1/2
Poly Industries _____	1	3/8	3/4	Rajax Industries _____	10c	1 1/8	1 1/2	Roanwell Corp _____	1	4 1/2	5	Santa Fe Drilling _____	1	21	24
Poly-Seal Corp _____	10c	3/8	7/8	Ram Tool Corp _____	3 1/2c	2 7/8	3 1/4	Robbins & Myers _____	*	56	60	Sargent & Co _____	15	21	24
Polychrome Corp _____	1	6 3/4	7 1/2	Ranchers Exploration & Develop Co _____	10c	1	1 1/4	Roberts & Porter _____	1	10 1/2	11 1/2	Sav-A-Stop Inc _____	10c	14	15
Polymetric Devices _____	10c	4 1/2	5 1/2	Rand Development _____	5c	6	7	Roberts Co _____	1	2 3/8	3 3/8	Savannah Sug Ref _____	25c	32 1/2	33 1/2
Polysonics Inc _____	1c	1/8	1/2	Randall Graphite Bearings Inc _____	1	2 3/4	3 3/4	Roberts Lumber _____	2.50	8	9	Savin Business Machines Corp _____	10c	9 1/2	10 1/4
Polytronics Labs— Class A _____	10c	3/4	1 1/8	Rank Cintel Ltd— Ordinary _____	5s	2 1/8	2 3/8	Robertson (H H) _____	1	33 1/2	35	Sawhill Tubular Prod _____	*	14 1/2	16
Pomoma Title _____	1	2 3/8	3 1/2	Rank Organiation "A" Amer dep rcts _____	10c	3 3/8	3 3/8	Robins Industries _____	10c	1 1/4	3 1/4	Saxon Products _____	1	1 1/2	2
Pope & Talbot com _____	5	21	22	Ranney Refriger _____	2.50	3	3 3/4	Robinson (J C) Co— Conv class A _____	1	1/2	3/4	Scantlin Electronics _____	*	11	12
6% preferred _____	5	4 7/8		Rantec Corp _____	*	9	10 1/4	Roblin-Seaway Industres class A _____	10c	1 1/2	2	Schaevitz Engineering Class A common _____	10c	7	7 1/2
Popell (L F) Co _____	10c	14 1/4	15 3/4	RAP Industries _____	1	5 1/2	6 1/4	Robosonics Inc _____	25c	3 3/8	4 1/8	Schenuit Rubber— Class A common _____	*	8 1/4	9
Popular Library _____	1	2 3/8	3	Rapid Film Technique Inc _____	10c	1 3/8	1 7/8	Rochester & Pittsburgh Coal common _____	100	18	20	Scherer-Tumico Inc _____	2	2	2 3/4
Porce-Alume Co _____	10c	3/8	5/8	Rare Metals Corp of America _____	1	7/8	1 1/8	5% non-cum pfd _____	100	45	55	Schild Bantam Co _____	5	2 3/4	3 1/2
Porce-Cote Research & Dev class A _____	10c	1 1/2	2	Raritan Plastics Class A com _____	10c	2 1/8	2 3/8	Rochester Button Co _____	1	12 3/4	13 3/4	Schjeldahl (G T) _____	1	9 1/4	10
Portable Elec Tools _____	1	9 3/4	10 1/2	Raychem Corp _____	*	26 3/4	28 7/8	Rock of Ages Corp _____	*	16 1/4	17	Schlit (Joseph) Brewing _____	15	27 1/2	28 1/2
Porter (H K) Co (Del) Common _____	1	28	30	Raymond Engineering Laboratory Inc _____	1	5 1/4	6	Rocket Jet Engineering Corp _____	75c	5	6	Schluderberg- Kurdle _____	2.50	23	25
4 1/4 % preferred _____	100	98		Reading & Bates Offshore Drilling— Common _____	20c	3 5/8	4	Rocket Power, Inc _____	1	3	3 3/8	Schmieg Industries _____	1	5/8	7/8
Potash Co of Amer _____	5	20 1/2	21 1/4	Class A conv _____	*	16 3/4	18 3/8	Rocket Research _____	*	3/4	1 1/4	Schneider (Walter J)— Class A common _____	10c	9 3/4	10 3/8
Potlatch Forests _____	1	32	35 1/2	Realsite Inc _____	10c	1/2	1	Rocket Bros _____	30c	5 1/2	6 1/4	Scholz Homes Inc _____	1	1 1/2	2
Potter Instrument _____	25c	6 1/2	7 3/8	Voting trust ctf _____	10c	3/8	3/4	Rockower Mfg Co _____	2.50	24	26 1/2	School Pictures _____	2	13	14 1/2
Power Designs _____	10c	1 1/8	1 1/8	Realtone Electr'nics _____	10c	1 3/8	2	Rockwell Mfg Co _____	50c	2	3	Schroeder Industries _____	*	1/8	1/2
Power Indus Prod— Class A com _____	10c	4 5/8	5	Reardon Co _____	1	7	8	Rockwood & Co com _____	*	90		Science Capital _____	1	3 3/8	4 3/8
Powertron Ultrasonics _____	*	2 1/2	3	Record Vend Mach _____	10c	5/8	1	Rodale Electronics _____	50c	75		Science Research Associates Inc _____	*	20 1/2	21 1/2
Precision Automation Components Co _____	1	6	6 1/2	Red Fish Boat Co— Class A _____	10c	1/8	1/8	Roddy Recreation Products _____	1	6 1/4	7 1/4	Science Resources _____	1c	1/4	5/8
Precision Instruments _____	*	11 1/2	12	Redman Mfg & Engineering _____	1	4 3/4	5 1/2	Rogers (John) Co _____	1	12 3/8	12 5/8	Scientific-Atlanta _____	50c	13 1/2	14 1/2
Precision Radiation Instruments Inc _____	50c	1/4	1/2	Red Rope Stationery Industries _____	10c	2 3/8	2 3/4	Rondout Corp _____	10c	7/8	1 1/8	Scientific Computrs _____	10c	3	3 3/8
Precision Special _____	10c	3/8	1	Redwing Carriers _____	1.25	11	11 3/4	Roper Industries _____	5	14	15	Scientific-Industries _____	5c	2 1/2	2 3/8
Precis Transformer _____	20c	1/4	1/2	Reece Corp common _____	1	67	70	Rorer (Wm H) _____	8 1/2c	26	27	Scope Inc _____	1	4 1/2	5 1/4
Preco Industries _____	5c	1	1 3/8	5% preferred _____	100	n93		Rose Marie Reid _____	1	7 3/8	7 7/8	Scot Lad Foods Inc _____	1	14 3/4	15 1/2
Premier Albums _____	25c	7 1/8	7 3/8	Regal-Meadows _____	25c	5 1/4	5 3/4	Rosenau Bros _____	1	5 1/2	6 3/8	Scott's Discount Enterprises _____	10c	3/4	1 1/4
Premier Corp of America _____	10c	3													

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Scripto Inc—				Smilin Food Stores—				Standard Fruit & SS				Superpak Vending		6 7/8	7 3/8
Class A common 50c	4 1/4	5		Common	1	1 3/4	2 1/4	Common	2.50	14 1/8	15 1/4	Super-Temp Corp		8	9
Scrivner-Stevens 10	12	12 3/4		Units		3 1/2	4 1/2	\$3 partic pref		61	66 1/2	Susan Crane			
Scruggs-Vandervoort				Smith Industries				Standard Gilsonite 10c		20c	24c	Packaging Inc		5 1/4	6 1/4
Barney com 1.25	10 1/4	11		International Inc *		6 3/4	7 7/8	Standard Industries 75c		3 1/4	3 3/8	Sutter Basin Corp		90	
\$4.50 pfd series A *	95	100		Smith Transfer		9 1/2	10 1/2	Stand Instru cl A 20c		3 3/8	3 3/4	Suval Industries 50c		1 1/8	2 1/8
Scully Recording				Smucker (J M) Co *		29	30	Stand Magnesium 10c		70c	80c	Swan Finch Oil		3 1/2	4 1/8
Instruments Corp 10c	3	3 1/2		Smyth Mfg Co	5	40		Standard Milling				Swanee Paper		10 1/4	11 1/4
Seaboard Electronics 10c	2 1/2	3		Smyth Worldwide				Class A n-v	1	3 1/4	3 3/4	Swank Inc		13 3/4	14 7/8
Seaboard Homes 10c	3/4	1		Movers Inc	1	n2 5/8	3	Class B voting	1	3 1/4	3 3/4				
Seaboard World				Snap-on-Tools Corp 1		30 1/2	32	Standard Motor Prod				Swedish Ball Bearing			
Airlines "wts"	1 1/2	1 7/8		Snia Viscosa "adrs"		8 5/8	9 1/8	Class A	2	14 1/2	16	Class B		80	83
				Snyder Corp	1	n5	5 5/8	Stand Paper Mfg				Swift Homes Inc		4	4 1/2
Seacrest Industries 1c	3	3 1/2		Solar Systems Inc 10c		n3 1/8	5/8	Common vtc	50	69	73	Swimming Pool Devel 1		1 1/8	1 1/2
Sealed Air Corp 1	1 1/2	2 1/4		Solite Products 1c		1 1/2	2	6% conv pfd vtc	50	69	73	Swiss Chalet common *		3 1/2	4 1/4
Sealed Power Corp 10	24	25 5/8		Solotron Devices 5c		n2 7/8	3 3/8	Standard Register	1	23 1/4	25 1/8	70c 1st preferred		8 1/4	9 1/4
Sea Pak Corp 1	6 1/2	7 3/8		Sommers Drug Stores 1		8 1/2	9 3/4	Standard Screw Co 20		23 1/4	25 3/8	Syracuse Supply		11	11 3/4
Searle (G D) & Co 2	97 1/2	99 1/2		50c conv preferred	5	7	8	Stand Sign & Signal 10c		1/2	1	Systems Inc		3 1/4	4 1/4
Season-all Indus 1	12 1/4	13		Sonar Radio Corp 10c		3 1/4	4	Standard-Thompson				Systron-Donner Corp *		13	14 3/8
Seatrail Lines 4	3 3/8	4		Sonex Inc 25c		5/8	1 1/8	5 1/2% conv pfd 12.50	10 1/4	11		Szabo Food Service 1		7	7 1/2
Sea View Indus 10c	1/4	1/2		Sonoco Products 5		32 1/2	33 1/2	Standard-Toch				Szemco Inc 10c		1 1/2	1 7/8
Sea-Wide Indus 10c	2	3						Industries		1/4	1/2				
Security-Columbian				Sonoma Quicksilver				Standard Triumph				T-Bowl Internat'l 50c		5/8	3/4
Banknote Co 2	8	9 3/8		Mines Inc 10c		1/8	3/8	International	5s	1 1/8		T F H Publications 10c		4	4 1/2
See's Candy Shops *	11 1/8	12 1/8		Sony Corporation				Stange (Wm J) Co 1		24	27	T. I. M. E. Freight 2		18	19 3/8
Seiberling Rubber				Amer deposit shares		19 1/2	20 1/4	Stanley Home Prod				Taddeo Construction			
5% preferred A 100	40	45		Sorg Paper Co com 5		13 3/4	15 1/8	Common non-vot	5	35	39 7/8	Taffet Electronics 10c		1	1 1/8
4 1/2% prior pfd 100	47	52		5 1/2% preferred 100		84		Stanley Industries 10c		2 1/2	3	Talley Industries 1		4 1/4	5 1/4
Seismograph Service 1	15	17 1/4		Soroban Engineering				Stanley Works 10		17 3/4	19 1/8	Tally Register 1		19 1/2	21
Sel-Rex Corp 1	16 1/4	17 1/4		Class A common 1		9 3/4	10 1/2	Starfire Boat 10c		7/8	1 1/8	Tamar Electronics			
Selas Corp of Amer 1	8 1/4	8 3/4		SoundScriber Corp 4		9 1/2	10	Star Market Co 1		19 1/4	19 3/4	Industries Inc 25c		13	14 3/8
50c conv 2nd pfd 1	16			South Chester Tube		160		Star Tank & Boat 1		8 7/8	9 1/8				
				South Shore Oil &				State Exploration 1		7	8 1/8	Tampax Inc 1		54 1/2	58 1/2
Select Theatres 10c	n15			Development 10c		23	27 1/4	State Industries 1		1/4	3/4	Tang Industries 10c		1 1/8	1 1/4
Selmer (H&A) 2	25	28		Southbridge Plastic				Statler Hotels (Del)				Tanganyika Concess'ns			
Seminole Oil & Gas 5c	1/8	3/8		Products class A 1		5 7/8	6 3/8	Corp 10c		a4 3/8	5	Amer deposit rcts		2	2 1/4
Seneca Falls Mach 1	1 1/2	1 7/8		Southdown Inc 2.50		27	28 3/4	Statmaster Corp 10c		1 1/4	1 1/8	Tappan Company 5		29	31 1/2
Seneca Oil class A 50c	2 1/8	2 3/8		S'eastern Gen'l 10c		1 3/4	2 1/4					Tassette Inc cl A 10c		4 1/8	5
Service Photo								Steadman Industries				Tastee Freez Indus 67c		19 1/4	20 3/8
Industries class A 1c	3/4	1		Southeastern Propane				Ltd		4 7/8	5 1/2	Tasty Baking Co			
Servonic Instrumts *	6	7 5/8		Gas Co 10c		10	11	Steak n Shake Inc				Class A common 50c		19	19 3/4
Servonic Inc 1	1 3/8	1 5/8		Southern Airways 3		4 1/2	5 1/2	(Delaware) 50c		5 1/4	6 1/4	Taylor-Colquitt Co 5		14	15
Servonuclear Corp 10c				Southern Bakeries 7		5 1/4	6	Steel Co (Wales)				Taylor Devices 25c		5 1/4	6
Sessions Clock Co				Southern California				Amer dep rcts		3 1/8	3 3/8	Taylor Fibre Co 3		a5 7/8	6 7/8
Common class A 1	1 3/8	1 7/8		Pet 6% conv pfd 25		24		Steel Crest Homes *		3	3 1/2	Taylor Instrument 5		30 1/2	32 1/2
Seven J Stock Farm 1	7 1/8	7 1/8		Southern Chemical				Warrants		1	2				
721 Corporation 1	19	21		Cotton Co		8 3/4	9 3/4	Steel Improvement				Taylor Publishing 1		11	12 1/4
Seven-Up Bottling Co				Southern Diversified				& Forge Co 1		4 1/8	4 7/8	Taylor Wine Co 2		13 3/4	14 1/2
(St Louis) 1	10 3/4	11 3/4		Industries Inc 10c		1 1/4	1 5/8	Steep Rock Iron Min 1		4 3/4	5	Taylorcraft Inc 50c		3c	5c
Sexton (John) & Co 1	19 1/2	21 1/4						Stein Hall & Co 1		20	20 3/4	Tech-Aerof'm Prod 10c		1 1/4	2 3/8
Shaer Shoe Corp 1	7 3/8	7 7/8		Southern Industries *		9 7/8	10 5/8	Stekoll Petroleum 1		1/4	1/2	Tech-Ohm Electronic 10c		3/4	1 1/4
Shakespeare Co 5	29 1/2	31		Southern Nitrogen 10c		11 1/2	12 7/8	Sterilon Corp 1		17 3/4	18 3/4	Tech Laboratories 10c		2 1/8	2 7/8
Shaler Co 5	12	13		Southern Spring Bed *		38	41	Sterling Electronics 50c		3 1/8	3 3/8	Techbuilt Homes 10c		20c	60c
Shatterproof Glass 50c	12 7/8	13 3/8		Southern States Oil 1c		1 1/4	2	Sterling Extruder 10c		6 1/2	7 1/4	Techmation Corp 1c		2 3/8	3 3/8
				Southern United 1		1 1/8	2 3/8	Sterling Oil of Okla 10c		1 1/4	1 1/8	Techni Electronics 10c		2 1/4	2 3/4
Shaw-Barton Inc 2.50	11 1/2	12 1/2		Southern Weaving 10		11		Sterling Precision				Technical Animations			
Srell Electronics				Southland Corp *		65	72	5% conv A pfd 10		5		Class B 10c		1 1/2	1 7/8
Mfg Corp 10c	5c	15c		Southland Racing 50c		3 1/8	3 1/2	5% conv C pfd 10		5 1/2		Technical Information		n 1/2	3/4
Shell Transp & Tr				Southwest Airmotive 1		3	3 1/4					Systems & Service 1			
Ordinary bearer	4.65	4.75		Southwest Factories 40c		1/8	3/8	Sterling Seal Co 1		9	9 3/4	Technical Measure 20c		9	10 1/2
Ordinary registered	4.65	4.75						Sterling Sugars *		1 1/8	2	Technicolor Ltd 5s		2.20	2.40
Shelley Mfg Co 10c	6 1/2	7		Southwest Forest				Sterling Television				Technifoam Corp 10c		1 1/8	2 1/4
Shenk Industries 10c	3 3/8	3 3/4		Industries 1		7 1/2	8 1/2	Class A 25c		1 1/8	1 7/8				
Shepard Niles Crane				Southwest Realty &				Stern & Fern Textiles 1		7 1/4	8 1/4	Technograph Printed			
& Hoist Corp 5	16	18 3/8		Development Co 20c		1 1/8	1 1/2	Sternco Industries				Electronics 40c		5 1/4	6 1/2
				\$5 1st preferred *		15	16	Class A 10c		6 1/4	6 3/4	Techno-Vending cl A 1c		3	3 1/2
Sheperd Electronic				Space Age Materials 10c		91	98	Sterner Lighting 10c		1/2	3/4	Teco Inc (Ill) 10		190	210
Industries Inc 10c	1/4	1/2		Space Components 10c		3 1/8	3 3/4	Stetson (JB)				Tecumseh Products 1		60	64
Sheraton Corp						1/8	1/2	8% preferred 25		34 1/2		Tejon Ranch (Calif) 1		24	25 1/2
\$10 warrants	5 1/4	6		Space Research and				Stevens Markets				Tekoll Corp 1		1.05	
\$25 warrants	2 3/4	3 1/4		Developm't Corp 50c		1/2	1 1/8	Class A common 1		5	5 3/4	Tele-Film Electronics			
Sherer Gillett com 1	2 1/4			Space Technology &				5.90% conv pfd 25		19	20	Engineering Corp 10c		1	1 1/4
Class A *	35 1/2			Research Corp 10c		1/4	5/8	Stewarts & Loyds Ltd				Tele-Tronics Co 40c		n1	1 1/2
Sherry-Netherlands				Space-Tone Electro 10c		1 1/8	1 3/8	Amer dep rcts		4 1/8	4 3/4	Telecomputing Corp 1		2 7/8	3 3/8
Trust certificates	n9			Spaceonics Inc *		1/8	1	Still-Man Mfg Corp				Telecredit Inc 1c		3 3/4	3 3/8
Shieldtron Inc 1	1 3/8	1 3/4		Span America Boat 25c		1/8	3/8	Class A 75c		11	12	Teleflex Ltd *		10 1/4	11 1/4
Shinn Industries 10c	1 1/4	1 1/4		Spartan Aircraft 3		1 1/2	2								
Shop Rite Foods 5	18 1/4	20 1/8		Spartan Mills 10		33		Stix Baer & Fuller				Telefonos De Mexico			
Shore-Calnevar *	3	3 3/8		Special Metals 2		13 1/4	14 1/4	7% 1st preferred 25		n28		Bearer "adrs" 1c		6 1/2	6 3/4
				Specialty Converters 1c		1 1/8	1 1/2	Stockton & Yale *		2 7/8	3 1/8	Telescript-CSP		3/4	3/4
Shulton Inc				Specialty Electronics		1 1/8	1 1/2	Stockton Whitley				Teletay Electronics			
Class A common 50c	31 1/2	35 1/8		Developm't (N Y) 4c		1 1/8	1 1/2	Davin & Co 4		13	14	Systems Inc 15c		5/8	7/8
Class B common 50c	31 1/2	35 1/8						Stonecutter Mills				Telex Inc 1		4 1/8	4 3/4
Shwayder Bros 1	41	44		Spector Freight System				Class A 10		7	8	Temperature			
Sica Skiffs Inc *	9	10		Inc class A com 1		4 3/8	5	Stonega Coke & Coal 15		6	7	Engineering Corp 25c		2 1/4	3 1/4
Siegel (Henry I)				Spectron class A 10c				Strategic Materials 1							

INDUSTRIAL AND MISCELLANEOUS STOCKS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Textifoam Inc	10c	5/8	1	Trinidad Petroleum	f1	4 3/4	5 3/4	U S Sonics Corp	6 1/4	7	7	Volt Technical Corp—			
Textiles Inc	1	15 1/4	16 1/4	Develop Ltd ord	f1	4 3/4	5 3/4	U S Sugar Corp	33 1/2	36 3/4	36 3/4	Class A	50c	4 1/4	5 1/4
Thalhimer Bros com	5	9 3/4	10 1/2	Trinity Steel	1	6	7 1/4	U S Truck Lines of	17 1/2	18 7/8	18 7/8	Voss Oil cl A com		5 1/8	5 1/8
3.65% preferred	100	77	—	Trio-Tech, Inc	10c	7/8	1 1/4	Delaware	1	17 1/2	18 7/8	Class B com		7/8	3/8
Therm-Air Co Inc	10c	3 1/2	4 1/4	Triumph Storecrafters	1	1 1/8	1 1/2	United Steel (England)	3 3/8	4 1/2	4 1/2	Vulcan Corp		7	9
Thermal & Electronics	10c	3 1/2	4 1/4	Tropical Gas Co	1c	21 3/4	22 1/4	American dep rcts	3 3/8	4 1/2	4 1/2	Common	50c	7	9
Industries Inc	10c	3 1/2	4 1/4	Trout Mining Co	1	1 1/8	1 1/2	United Technical	3 3/8	4 1/2	4 1/2	\$3 prior pfd		60	—
Thermal Power Co	1	4 3/4	5 1/2	True Taste Corp	1	1 1/4	1 1/2	Industries	3/4	7/8	7/8	\$4.50 preferred		70	—
Thermal Research &				Trunz Inc		32	—	Universal Data	3	3 1/2	3 1/2	Vulcan Mould & Iron	1	7	7 3/4
Engineering Corp	1	4	4 3/4	Trygon Electronics	25c	3	3 3/4	Processing Corp	3	3 1/2	3 1/2	Wabash Magnetics	50c	3 3/8	3 3/8
Thermatronics Corp	10c	3 3/8	4 3/8	Trylon Chemical	*	n40	—	Universal Drilling	2	—	—	Wainwright Stores	10c	n1 1/8	1 1/8
Therm-O-Disc Inc	1	20 1/4	22 1/4	Tube Investments	—	—	—	Class A com	1	2	—	Wakefield Corp		5 1/4	5 1/2
ThermoPlastics Corp	1	2.20	2.40	Tuboscope Co	2	28	—	Universal Electronics	2 1/2	2 7/8	2 7/8	Common	1	21	—
Thermodynamics	30c	1/4	1/2	Tucker Corporation	—	—	—	Laboratories	10c	13	13 3/4	5% preferred	25	21	—
Thermogas Co	2	9 3/4	10 3/4	Class A com	1	5c	15c	Universal Foods Corp	1	13	13 3/4	Wakefield Engineer'g	*	1 1/8	1 1/8
				"21" Brands Inc	1	7 1/8	7 1/2	Universal Foods Prods	1c	1	1	Walbaum Inc	1	13 1/2	14 1/8
Thomas & Betts Co	1	26 1/2	28 1/2	Twin Disc Clutch	*	85	—	Inc	1c	1	1	Wald Research Inc	10c	1	1 1/4
Thomas Industries	1	17 1/4	18	220 Bagley Corp	1	35	—	Universal Lighting	1c	1/2	1	Waldorf Auto		5	1 1/8
Thomaston Cotton				Tyson Metal Products				Products Inc	1c	1/2	1	Leasing	10c	15	16
Mills Inc	10	26	28	Inc	1	5	5 1/4	Universal Moulded		4	4 1/2	Wallace Press Inc	10	15	16
Thomasville Furniture				Uarco Inc	2.50	23 1/4	24	Fibre Glass	10c	4	4 1/2	Wallson Associates	10c	5	7 1/2
Industries Inc	5	15	16 1/4	Ultra Dynamics	10c	7/8	1 1/4	Universal Pictures	1	50	54	Walnut Grove		13 1/4	14 1/8
Thompson (H I)				Ultra Electric Holdings				4 1/4% preferred	100	90	93	Products class A	2	7 1/4	8
Fiber Glass Co	*	13	14 3/8	"ADRS"		1.35	1.55	Universal Publishing &		3	3 3/4	Warrants		13 1/4	14 1/4
Thrift Courts of				Ultra Plastics cl A	5c	4	4 1/2	Distributg com	50c	3	3 3/4	Waltham Watch Co	2.50	3	3 3/4
America	50c	2	2 1/2	Ultra-Sonic Preci'n	10c	7/8	1 1/4	6% conv pfd	10	8 3/4	9 1/2	Ward Industries		10	10 3/4
Warrants				Ultra Electric				Units	10	11 1/2	—	\$1.25 preferred	25	10	10 3/4
Thrift Drug of Pa	1	15 1/2	17	Amer dep rcts	—	1 1/4	1 1/2	Universal Surgical		2 3/4	3 1/4	Wards Co Inc	1	3 1/2	4
Thrifty Drug Stores	2	29 3/4	32 1/4	Ultramar Ltd	—	6 1/8	7 1/4	Supply Inc	1	2 3/4	3 1/4	Warlick Press Inc	25c	2 3/4	3 1/4
Thriftway Foods	2	11 1/2	13	Ordinary regis	—	6 1/4	6 3/4	Universal Transistor		1/2	1/4	Warner Brothers	*	15 1/2	17 1/4
Thurrow Electronics				Amer deposit rcts	—	6 1/4	6 3/4	Products class A	10c	1/2	1/4	Warner Electric Brake		17 3/4	18 3/4
Class A com	2.50	2 1/4	2 3/4	Ultrasonic Indus	10c	1 3/4	2 1/8	Universal Water-		3 1/4	4	Warner & Swasey	1	37	39 1/4
Thyssen (August)				Underwater Storage	1	3/4	1 1/4	proofing	10c	18 1/4	19 1/4	Warren Brothers	10	19 3/4	21 1/2
Huette "adrs"		21 3/4	22 1/2	Unedea Vending		3 1/4	4	Univis Inc	50c	11	12	Warren (S D) Co		90	95
Tidewater Lumber	10c	2 3/8	2 3/4	Service Inc	1c	3 1/4	4	Upson Co	10	9 3/4	—	\$4.50 pfd	*	90	95
Tidewater Marine				Unilever Ltd—				Uranium Reduction	10c	5 1/2	6 3/4	Warshow (H) & Sons		12 1/4	13 3/8
Service Inc	1	8 1/4	9 1/2	English shares	—	4 7/8	5 1/8	Urethane Corp of Cal	—	2 3/4	3 3/4	Class A	1	23	25 1/8
				Union Carbide				Common	5c	5 1/2	6 3/4	Washington Engi-		3/4	1
Tiffany & Co	*	25	29	Australia Ltd	fA1	7 1/8	7 1/2	Class A	5	2 3/4	3 3/4	neering Serv Co	*	—	—
Tillie Lewis Foods				Union Mfg Co	25	11	12 1/2	Urethane Industries		1/2	7/8	Washington Mills	25	22	—
See "Lewis" Tillie				Union Miniere				International Inc	1	16 3/4	17 1/4	Washington Steel Corp		x14	14 3/8
Time Inc	1	61 1/4	62	du Haut Katango	*	22 3/4	24 7/8	Uris Building	10c	9 3/4	10 1/4	Common	1	35	—
Timely Clothes	10	10	11 1/2	Union Rock &				Warrants	—	6 3/4	7 1/4	4.80% conv pfd	50	14	15 1/2
Times-Mirror Co	*	28	29	Materials Corp	*	8	8 3/8	Co	1	6 3/4	7 1/4	Waste King common	1	7 3/4	9
Tinsley Labs Inc	16 1/2%	2 1/8	2 3/8	Union Spring & Man-				Utah Construction &	2	39	42 1/2	6% C conv pfd	17 1/2	14	15 1/2
Tintic Stand Mining	1	1 1/8	2	ufacturing Co	50c	1 3/4	2 1/4	Utah Concrete Pipe		12 2 3/4	13	Waterman (L E) Pen	1	1	1 1/8
Tip Top Products				Union Stockyards Co		n20 3/4	22 3/4	Co	1	12	13	Waterman Products	1	1 1/2	1
Class A common	1	9	9 3/8	of Omaha	20	n20 3/4	22 3/4	Utah Construction &	2	39	42 1/2	Waters Mfg Co	1	1 3/4	2 1/2
Class B common	1	8 7/8	9 1/4	Union Texas Natural		a31 1/2	—	Utah Construction &	2	39	42 1/2	Watsco Inc	1	4 3/4	5 3/4
Titeflex Inc	1	1 1/2	—	Gas Corp cl A	1	a31 1/2	—	Vacuum Concrete		1 1/2	1 3/4	Watson Bros Trans-		3 3/8	4 3/8
Tobin Packing Co	3	21	23 3/8	Unishops Inc	10c	9	9 3/8	Corp of Amer	*	12	13	portation class A	1	2 1/2	3
Tokheim Corp	5	27 3/4	30 3/8	United Aero				Vacuum-Electronics	1	5 1/2	5 3/4	Watson Electronics &		2 1/2	3
Tokyo Shibaura				Products Corp	10c	3/4	1 1/4	Vahlsing Inc	10c	5 1/2	5 3/4	Engineering	10c	2 1/2	3
Electric Co Ltd				United Air Lines				Valley Forge		3 3/8	4 1/8	Waverly Oil Works	1	10	—
Amer Deposit rcts		10 7/8	11 1/4	1966 wts	—	6	7	Products class A	25c	10 3/4	11 1/4	Wayne-George Corp	—	5	6
Toledo Scale Corp	1	20	20 1/2	1968 wts	—	8	9	Valley Gas Prod Inc	1	10 3/4	11 1/4	Wayne Mfg Co	1	17	18
Tonka Toys Inc	1	23	23 3/4	United Artists				Valley Metallurgical		11 1/4	12 1/4	Weatherford (R V)	*	5 1/4	6 1/4
Tool Research and				Theatre Circuit	1	6 1/2	7 3/8	Processing Co	*	11 1/4	12 1/4	Webb (Del E) Corp	*	10 3/4	11 1/4
Engineering Corp	1	3 3/4	4 1/2	United Australian				Common	5	37	38 1/2	Warrants		7 7/8	8 3/8
Topsy's Intern cl A	10c	7	7 1/2	Oil, Inc	56c	3/4	1 1/8	\$5.50 prior pfd		94	—	Webb Resources	10c	1 1/8	2 1/8
Torch Rubber	10c	2 1/2	2 3/8	United Bowling				Valtronic Corp	10c	3 1/2	4 1/4	Webster Publishing	50c	6	6 1/2
Toreador Royalty	62 1/2%	1	1 1/8	Centers Inc	1	1 1/4	1 1/8	Vamco Corp	10c	2 3/4	3 1/2	Weinkles Liquor Stores		2 3/4	3 3/8
Tor Education	10c	1 1/2	2 1/4	United-Buckington				Van Camp Sea Food	1	16 1/2	17 1/4	Inc	25c	2 1/2	3 1/8
Toro Mfg Corp	1	28	30	Freight Lines A	1	7 3/8	7 7/8	Van Dusen Aircraft		2 1/4	3	Weinschel Eng'nering	1	5 1/2	6 1/4
Torque Controls	1c	3/4	1	United Components	10c	1 1/2	3/4	Supplies Inc	5	2 1/4	3	Weiss Bros Stores		8 3/8	9 3/8
				United Control Corp	1	5 3/4	6 1/8	Vanguard Air &		3/4	1 1/4	Class A	1	8 3/8	9 3/8
Tower Communicat'n	*	3 3/4	4 1/4	United Cuban Oil	10c	3c	5c	Marine Corp	50c	9 3/4	11 1/4	Weissberg (H R) Corp		13 3/4	14 3/4
Towle Mfg Co		41	—	United Discount	1	1/4	1/2	Vangas Inc	2.50	9 3/4	11 1/4	Class A	1	15 1/2	17
Towmotor Corp	1	19 1/2	20 1/2	United Electro-				Van Sciver (J B)		73	80	Welch Scientific	1	15 1/2	17
Town Enterprises	50c	5/8	1	Dynamics Inc	1	6	6 3/8	5% class A	100	58	63	Welded Tube Co		4 3/4	5 1/2
Towne Mines com	30c	2 1/2	—	United Exposition				Van Waters & Rogers	1	34 1/4	36 7/8	of America class A	1	4 3/4	5 1/2
\$1.75 prior pfd	5	11 1/2	—	Service Co	10c	6 3/4	7 1/2	Vanity Fair Mills	5	58	63	Weldotron Corp	5c	2 1/4	2 3/8
Townsend Corp of				United Industrial				Vapor Corp	1	25	27	Wellco Ro-Search		1 1/8	2 3/8
America com	25c	7/8	1 1/4	Corp common	1	3 3/8	3 3/8	Varco Industries	10c	1/2	3/4	Industries Inc	1	1 1/8	2 3/8
5% conv pfd	10	3	4 1/2	Warrants		4 1/8	4 3/8	Varifab Inc	10c	1/2	1	Wells Gardner Elecs	1	23 1/2	24 1/2
Trade Winds Co	1	2 3/8	2 7/8	Cony pfd ser A	8 1/2	1 1/2	1 1/2	Varo, Inc	*	6 1/2	7 1/2	Wells Industries	50c	1/2	1
Traid Corp (Calif)	1	7 3/8	8 3/8	United Mfg & Eng	1	2 1/2	3	Vassar Corp	10c	3 3/8	3 3/8	Welsbach Corp	2.50	18	20
Trall-Aire Inc	1	3 3/8	4 3/8	United Nuclear Corp	1	7 3/8	7 3/8	Vector Mfg Co	*	5 1/4	6 1/4	Werner Transion	1	8 3/4	9 3/4
Trak Electronics	1	3 1/2	3 3/8	United Piece Dye				Veeder Root Inc	12 1/2	42	46 1/8	Wesco Industries	10c	1/2	—
Trans Air Systems	10c	3 3/8	4 3/8	Works com	10c	1	1 1/4	Vendaversal Mfg	50c	1 1/8	1 3/8	Wespak Inc	10c	1 1/2	1 1/4
Trans-Aire Electro	10c	1 1/8	1 1/2	\$4.25 preferred	75	29 1/2	31	Venus Drug Distribrs	1	17 3/4	19 1/4	West Coast Airlines	1	9 1/4	10 3/4
Trans-Sonics Inc	1	3 3/4	4 3/4	United											

Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask	Stocks—	Par	Bid	Ask
Wham-O-Mfg Co.	50c	7 1/4	7 3/4	Williams & Co (Pa)	2 1/2	27 1/2	28	Wood-Mosaic Corp.	1	4 1/2	5 1/2	Yard-Man Inc.	2	3	3 1/2
Whitaker Cable Corp.	1	17	18	Willner's Liquors	10c	1 1/8	1 3/8	Woodland El'tronics	10c	1 1/4	1 1/2	Yardney Electric	25c	5 5/8	6 1/8
White Avionics	10c	n 1/4	3/4	Will Ross Inc.	1.25	23	24 1/2	Woodman Co.	10c	1 1/4	2 1/8	Yellow Transit			
White Shield Corp.	10c	1/4	1/2	Win-Chek Industries				Woodside Mills	10	42		Freight Lines Inc.	1	8 7/8	9 3/8
Whitehall Cement				Class A	10c	3 3/4	4 1/4	Woodward Governor	1	62	66	York Hoover Corp.	10	8	9 1/2
Manufacturing Co.	10	20	22	Winchell Donut				Work & Wear Corp.	1	13 3/4	14 5/8	York Research cl A	1	4 3/4	5 1/2
Whitin Machine				House, Inc.	*	7 3/4	8 7/8	World Color Press	1	12 3/4	13 1/2	Yorktown Products	1c	3	3 1/2
Works	12.50	17	18 7/8	Wings & Wheels				Worldmark Press	10c	1/2		Youngstown Research			
Whiting Corp.	5	7 1/2	8 5/8	Express Inc.	1c	2 1/2	3	World Toy House	33 1/2 c	2	2 3/8	& Development Co.	1	4 3/4	5 1/4
Whitt (Norman) Co.	1	5 1/4	6 3/4	Winkelman Bros				World Wide Helicopters				Youngwood Electronic			
Wichita Union				Apparel Inc cl A	3	10	10 3/4	Ltd Am dep rcts	£1	1 1/2	1 5/8	Metals Inc	*	2 1/2	3 1/2
St'kyards com.	100	50		Winston-Muss Corp.	*	5 1/2	6 3/8	Wrather Corp.	*	4 3/4	5 1/4	Younker Bros com.	*	35	37
4% preferred	100	60		Wise Homes (N C)	1	7/8	5/8	Wurlitzer Co.	10	12 3/4	14	Youthcraft Creations—			
Wilbur Chocolate	*	26	29	Witco Chemical Co				Wyandotte Chemicals	1	53	58 1/2	Class A common	1	8 3/4	9 1/4
Wilco Commercial	10c	1/4	5/8	Now listed NYSE				Wyatt Industries	20	27	30 3/8	Yuba Consol Indus.	1	1	1 1/8
Wilcox Electric	3	5 1/4	5 3/4	Wolf (The) Corp cl A	1	9 3/8	10 7/8	Wyckoff Steel Co.	10	16 1/4	17 1/4	Zenith Laboratories	10c	2 1/2	2 1/2
Wilcox-Gay Majestic				Wollard Aircraft				Wyle Laboratories	*	10 1/2	11 1/2	Zep Aero	1	4	4 1/4
Electronics Corp.	4	1 1/4	1 3/4	Service Equip.	10c	1 3/4	2 1/8	Wyman-Gordon	*	73	80	Zero Mfg Co.	1	6 1/4	6 3/4
Wiley (John) & Sons	1	9 3/4	10 1/4	Wolverine Brass	10	19	20	X-Ray Monitoring	10c	3/8	5/8	Zions Co-operative			
Will & Baumer Candle	*	17		Wolverine Shoe &				Xtra Inc.	1	16 1/2	18 3/8	Mercantile Instl.	50	50	55
Willcox & Gibbs				Tanning Co new	2.50	23	24	Yankee Plastics	1c	4 1/2	5	Zonolite Co.	1	4 1/2	5 1/8
Sewing Machine	1	11 1/4	12 1/4	Wometco Enterprises				Yardley & Co Ltd				Zurn Industries	1	4 3/4	5 1/2
Williams (R C) & Co				Class A common	1	19 1/2	20 1/2	Ordinary A Regis.		5 1/4	5 5/8				
5 1/2% preferred	25	15	16	Wood Conversion	5	7 1/4	8 3/8								

*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.

United States and Municipal Bonds

The custom in reporting prices for State and municipal securities is to quote them on the basis of the return the bonds yield per annum. Therefore, in furnishing the prices below, it will be found that for the single maturity bond a bid and asked quotation is published—either actual figures or on a percentage basis. In furnishing prices for the serial bonds, however, we endeavor to obtain the bid yield basis for the varying maturities. For instance, if a certain bond in our list matures from 1962 to 1980 and is quoted 0.90 to 2.95%—this would indicate that earliest maturity yields 0.90% and the later maturity is yielding 2.95%

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Bonds—		Bid	Ask	Bonds—		Bid	Ask	Net	Bonds—		Yield Basis or to		
UNIFIED STATES		Values shown below		Federal Natl Mtge Asso—					Alabama (Continued)—		Bid	Ask	Net
Treasury bonds—													
4 1/4s	May 15 1985-1975	101.20	101.28	4 7/8s	Sep 10 1962	100.4	100.7		Highway Authority—				
4 1/4s	wi Aug 15 1992-1987	100.30	101.6	3 1/4s	Mar 11 1963	100	100.2		Highway Auth series D				
4s	wi Feb 15 1969	100.1	100.3	4 1/8s	Nov 12 1963	100.29	101.1		3.60s 1964-1974 A-O				b1.95 to 2.45%
4s	Oct 1 1969	100.2	100.6	3 5/8s	May 11 1964	99.30	100.6		2s 1975 A-O				3.00
4s	Aug 15 1971	99.26	100.2	4s	Sept 10 1961	100.20	100.28		3.60s 1976 A-O				3.05
4s	Feb 1 1980	99.4	99.12	3 7/8s	Dec 11 1964	100.8	100.16		Highway Auth series E				
3 7/8s	May 15 1968	99.26	100.2	4 3/8s	Jun 10 1965	101.8	101.24		3s 1964-1968 M-N				b1.95 to 2.40%
3 7/8s	Nov 15 1971	98.6	98.14	4 1/8s	Dec 12 1966	101	101.16		3 1/4s 1969-1973 M-N				b2.50 to 2.90%
3 7/8s	Nov 15 1974	99.11	99.15	3 5/8s	Mar 11 1968	98	98.24		3.40s 1974-1979 M-N				b2.90 to 3.20%
3 3/4s	Aug 15 1968	98.22	98.26	4 3/8s	Apr 10 1969	100.16	101.16		Southeast Alabama Gas Dist—				
3 3/4s	May 15 1966	100.1	100.5	4 3/8s	Apr 10 1970	102	103		4 1/2s 1st mtge Nat Gas				
3 3/8s	Nov 15 1967	98.30	99.2	4 1/8s	Sep 10 1970	99.8	100.8		revenue 1989 A-O				4.25
3 3/8s	Nov 15 1980	93.4	93.12	4 1/2s	Aug 10 1971	99	100		Birmingham—				
3 1/2s	Nov 15 1980	93.4	93.12	4 1/2s	Sept 10 1971	101	102		Industrial Waterworks—				
3 1/2s	Feb 15 1990	89.16	89.18	5 1/8s	Feb 10 1972	106	107		Ref 1 1/2s 1963-70				b1.60 to 2.65%
3 1/2s	Nov 15 1998	88.8	88.16	4 3/8s	Jun 12 1972	100.8	101.8		School Building Bonds—				
3 3/8s	Nov 15 1966	98.20	98.24	4 1/4s	Jun 12 1973	99.24	100.24		1 1/4s due 1963-70 A-O				b1.60 to 2.65%
3 3/8s	Nov 15 1966	88.28	89.4	4 1/2s	Feb 10 1977	101.24	102.24		1s due 1971-76 A-O				b2.90 to 3.15%
3 3/4s	1978-1983	88.22	88.30	Federal Intermediate				Water Supply rev ser A—					
3 3/4s	May 15 1985	88.22	88.30	Credit Bk Debs—				2.10s 1963 J-J					b1.70 to 1.95%
3s	Feb 15 1964	99.17	99.21	3.10s	Aug 1 1962	99.31			2.25s 1964-66 J-J				b2.00 to 2.30%
3s	Aug 15 1966	97.22	97.26	3.05s	Sept 4 1962	99.30	100		2.40s 1967-68 J-J				b2.40 to 2.50%
3s	Feb 15 1995	84.24	85	3.20s	Oct 1 1962	99.31	100.1		2.50s 1963-73 J-J				b1.70 to 3.00%
2 3/4s	1960-1965	100.10	100.14	3 3/8s	Nov 1 1962	100	100.2		2.75s 1974-80 J-J				b3.00 to 3.30%
2 3/4s	Feb 15 1965	99.27	99.31	3.30s	Dec 3 1962	100	100.2		2.80s 1981-90 J-J				b3.30 to 3.50%
2 1/2s	1962-1967	94.22	94.30	3.25s	Jan 2 1963	99.31	100.1		Mobile (City of)—				
2 1/2s	Aug 15 1963	99.10	99.14	3 3/8s	Feb 4 1963	99.28	99.30		3 1/2s gen ref 1963-70 A-O				b1.70 to 2.90%
2 1/2s	1963-1968	91.30	92.6	3.10s	Mar 4 1963	99.27	99.29		Mobile County—				
2 1/2s	1964-1969	91.2	91.10	3.15s	April 1 1963	99.27	99.29		Gen fund 4 1/2s 1963-66 J-D				b1.75 to 2.20%
2 1/2s	1964-1969	90.14	90.22	3.45s	May 1 1963	100	100.2		Selma Housing Auth—				
2 1/2s	1965-1970	90.6	90.14	International Bank for				2 1/2s 1976					3.00
2 1/2s	Mar 15 1966-1971	89.12	89.20	Reconstruction & Devel—				Sheffield 4s 1963-68 M-S					b1.80 to 3.00%
2 1/2s	1967-1972	87.28	88.4	5s	Feb 15 1985	105.16	106.16		ALASKA				
2 1/2s	1967-1972	87.26	88.2	4 3/4s	Nov 1 1980	103	104		Various 1963-1978				b2.00 to 3.75%
2 1/2s	1967-1972	87.24	88	4 1/2s	Dec 1 1973	100.24	101.24		Anchorage (G O & I S D)				
2 1/2s	1967-1972	87.24	88	4 1/2s	Jan 1 1977	100.8	101.8		Various coupons 1963-78				b2.00 to 4.10%
2 1/2s	1959-1962	99.24	99.26	4 1/2s	Feb 1 1982	100.16	101.16		Tele rev various 1963-78				b2.25 to 4.25%
Treas Cfts of Indebtedness—													
3 1/2s	Feb 15 1963	100.5	100.7	4 1/4s	May 1 1978	97.24	98.24		Port revenue 5.40s 1998				96 97
3 1/4s	May 15 1963	99.31	100.1	4 1/4s	May 15 1979	97.24	98.24		Fairbanks (G O & I S D)				
3 1/4s	Aug 15 1963	100.3	100.4	4s	1963	100.16	100.24		Various coupons 1963-76				b2.00 to 4.20%
Treasury Notes—													
4s	Aug 15 1962	100	100.2	3 3/4s	May 15 1968	97.16	98.16		Juneau (G O & I S D)				
3 1/4s	Aug 15 1962	100	100.1	3 1/2s	Oct 1 1962	99.28	100		Various coupons 1963-81				b2.20 to 4.40%
1 1/2s	Oct 1 1962	99.22	99.26	3 1/2s	Jan 1 1969	95.8	96.8		Airport rev 4 1/2s 1963-64				b2.50 to 3.30%
3 3/4s	Nov 15 1962	100.8	100.10	3 1/2s	Oct 15 1971	94	95		Water rev various 1963-72				b2.40 to 4.25%
3 3/4s	Nov 15 1962	100.4	100.6	3 3/8s	May 15 1975	92	94		Ketchikan (G O & I S D)				
2 3/4s	Feb 15 1963	99.24	99.26	3 3/4s	Oct 1 1981	85.8	86.8		Various coupons 1963-75				b2.00 to 4.00%
3 3/4s	Feb 15 1963	100.1	100.3	3s	July 15 1972	89	90		Utility rev various 1963-82				b2.00 to 4.25%
1 1/2s	Apr 1 1963	99.5	99.7	3s	Mar 1 1976	86	87		ARIZONA				
4s	May 15 1963	100.21	100.23	United States Treasury Bills				Phoenix (City of)—					
3 3/4s	May 15 1963	99.31	100.1	Aug 9 1962	99.947	99.951		Water Revenue (1st issue)					
1 1/2s	Oct 1 1963	98.14	98.18	Aug 16 1962	99.897	99.903		2s 1963-1977 J-J				b2.00 to 3.70%	
4 1/8s	Nov 15 1963	101.27	101.29	Aug 23 1962	99.844	99.850		Water Wks Rev (Ser 1949)					
1 1/2s	Apr 1 1964	97.14	97.20	Aug 30 1962	99.792	99.799		3s 1963-66 J-J				b2.00 to 2.50%	
4 3/4s	May 15 1964	102.9	102.11	Sept 6 1962	99.738	99.745		2 1/2s 1963-73 J-J				b2.00 to 3.50%	
3 3/4s	May 15 1964	100.16	100.18	Sept 13 1962	99.685	99.694		2 1/4s 1974-78 J-J				b3.30 to 3.80%	
5s	Aug 15 1964	102.29	102.31	Sept 20 1962	99.627	99.638		1952 Water Bonds—					
3 3/4s	Aug 15 1964	100.16	100.18	Sept 21 1962	99.619	99.631		3s 1964-71 J-J				b2.25 to 3.30%	
1 1/2s	Oct 1 1964	96.16	96.22	Sept 27 1962	99.571	99.580		3 1/4s 1972-77 J-J				b3.75 3.50%	
4 7/8s	Nov 15 1964	102.30	103	Oct 4 1962	99.507	99.517		Salt River Project Agric					
1 1/2s	Apr 1 1965	95.10	95.16	Oct 11 1962	99.452	99.463		Imp & Pow District—					
4 3/4s	May 15 1965	102.28	103	Oct 15 1962	99.416	99.429		3 1/4s Jan 1 1981				b3.75 less 1	
1 1/2s	Oct 1 1965	94.10	94.16	Oct 18 1962	99.390	99.401		3 1/2s July 1 1978				b3.75 less 1	
3 5/8s	Feb 15 1966	99.22	99.26	Oct 25 1962	99.330	99.342		Tucson (City of)—					
1 1/2s	Apr 1 1966	92.28	93.4	Nov 1 1962	99.272	99.280		Wat rev 1 1/2s Mar 1 1967				b3.00 less 1	
4s	Aug 15 1966	101	101.4	Nov 8 1962	99.216	99.238		Water rev ref 1962 series					
1 1/2s	Oct 1 1966	91.24	92	Nov 15 1962	99.160	99.183		4 1/2s 1963-1970 J-D				b2.00 less 1/2	
1 1/2s	April 1 1967	90.24	91	Nov 23 1962	99.102	99.127		3 1/4s 1971 J-D				b3.00 less 1	
Banks for Cooperatives—													
Coll Trust debs—													
3.20s	Aug 1 1962	99.31		Nov 29 1962	99.055	99.081		3s 1972-1978 J-D				b3.25 to 3.75%	
3.10s	Oct 1 1962	99.31	100.1	Dec 6 1962	98.992	99.020		3.20s 1972-1985 J-D				b3.20 to 3.80%	
3.05s	Dec 3 1962	99.29	99.31	Dec 13 1962	98.936	98.966		3.40s 1986-1991 J-D				b3.80 to 3.90%	
3 3/8s	Feb 4 1963	99.31	100.1	Dec 20 1962	98.872	98.903		ARKANSAS					
Federal Home Loan Banks—													
3 3/8s	Sept 17 1962	100	100.2	Dec 27 1962	98.816	98.849		Highway refunding—					
3 1/8s	Jan 15 1963	99.28	99.30	Jan 3 1963	98.708	98.734		3s April 1 1969-72 A-O				b2.80 to 3.00%	
3 3/8s	Feb 15 1963	99.31	100.1	Jan 10 1963	98.640	98.667		3s April 1963-72 A-O				b2.30 to 3.00%	
3.15s	Mar 15 1963	99.27	99.29	Jan 15 1963	98.598	98.621		Hot Springs 3s rev 1963-83				b2.50 to 4.00%	
3 3/8s	Apr 15 1963	99.26	99.28	Jan 17 1963	98.577	98.600		Little Rock wat 4s '63-78 F-A				b2.40 to 3.65%	
3.40s	May 15 1963	99.31	100.1	Jan 24 1963	98.517	98.542		CALIFORNIA					
3 1/4s	July 16 1963	99.25	99.27	Jan 31 1963	98.458	98.483		4 1/2s Olympiad 1963-71 J-J				b1.70 to 2.80%	
Federal Land Bank Bonds—													
4 7/8s	Aug 20 1962	100	100.3	April 15 1963	97.781	97.803		State Construction—					
3 3/4s	Oct 22 1962	100	100.2	July 15 1963	96.906	96.935		Act of 1958 series F—					
3 3/8s	Feb 20 1963	100.2	100.6	PUERTO RICO				5s 1963-1970 J-J					b2.25 to 3.75%
2 3/4s	May 1 1963	99.17	99.21	(Commonwealth of)				3 1/2s 1971-1983 J-J					b3.30 to 3.90%
4 1/2s	Apr 20 1964	101.12	101.20	Water Resources Authority				2s 1984 J-J					4.10
4s	Oct 20 1964	100.16	100.28	Electric revenue ser 1962				3 1/4s 1964-1977 J-J					b2.00 to 3.35%
4s	Oct 20 1965	100.12	100.24	ref				3 1/2s 1978-1982 J-J					b3.40 to 3.55%
4s	Dec 20 1965	100.12	100.24	ALABAMA				3.60s 1983-1985 J-J					bPar to 3.65%
3 5/8s	Feb 21 1966	98.28	99.12	3 3/4s refunding 1963-65 J-J				3.70s 1986-1988 J-J					Par
3 3/4s	May 2 1966	97.20	98.4	Education Authority				Capital Improvement ser A					
4 3/4s	July 20 1966	100.28	101.12	Capital Improvement ser A				5s 1963-1966 M-S					b1.60 to 2.10%
4s	May 22 1967	99.28	100.12	5s 1963-1966 M-S				3 1/2s 1967-1970 M-S					b2.25 to 2.50%
4 1/4s	Mar 20 1968	100.8	101.8	3 1/2s 1967-1970 M-S									

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Bonds—			Yield Basis or To			Bonds—			Yield Basis or To			Bonds—			Yield Basis or To		
	Bid	Ask		Bid	Ask		Bid	Ask		Bid	Ask		Bid	Ask		Bid	Ask
California (Continued)—																	
Veteran's Bonds Act of 1956 series S—																	
5s 1963-1966			A-O	b1.70 to 2.25%													
4s 1967		2.40															
3 1/4s 1968-1973				b2.50 to 2.95%													
3 1/2s 1974-1984				b3.05 to 3.50%													
Veterans' Bonds Act of 1958 series U																	
5s 1963-1966			F-A	b1.70 to 2.25%													
4 1/4s 1967		2.40															
3 1/2s 1968-1970				b2.50 to 2.70%													
3 3/4s 1971-1978				b2.80 to 3.20%													
4s 1979-1980				b3.30 to 3.35%													
4s 1981-85 opt 1980				b3.40 to 3.55%													
Veterans' (dated July 1 1962)																	
5s 1964-1974			F-A	b1.85 to 3.00%													
3s 1975-1979			F-A	b3.00 to 3.20%													
3 1/4s 1980-1982			F-A	b3.25 to 3.35%													
3.30s 1983-1985 opt '83			F-A	b3.40 to 3.45%													
3.40s 1986-1987 opt '83		3.50															
1/4s 1988 opt '83		4.40															
Veterans' and State School Building Aid—																	
5s 1963-1967			M-S	b1.70 to 2.40%													
3 1/4s 1968-1971			M-S	b2.50 to 2.80%													
3 1/2s 1972-1976			M-S	b2.90 to 3.10%													
3 3/4s 1977-1982			M-S	b3.15 to 3.40%													
4s 1983-1986			M-S	b3.50 to 3.60%													
Toll Bridge Authority—																	
Carquinez Strait Bridges																	
Toll Bridge Revenue—																	
3 1/4s 1995	103 1/2	105 1/2	M-S														
4 1/4s ser B 1995	105	107	M-S														
Richmond-San Rafael Brge																	
3 1/2s rev ser A 1992	99 1/2	101 1/2	M-S														
Imperial Irrigation District—																	
Electric Rev (9th issue)																	
2s 1963-71			J-J	b2.00 to 3.85%													
1 1/4s 1972-76			J-J	b4.00 to 4.20%													
Electric Revenue—																	
1st division (10th issue)																	
2 1/4s 1963-70			J-J	b2.00 to 3.40%													
3s 1971-78			J-J	b3.25 to 3.70%													
2 1/4s 1979		4.00															
2nd division (10th series)																	
2 1/4s 1963-66			J-J	b2.00 to 2.65%													
3s 1967-80			J-J	b2.80 to 3.75%													
2 1/4s 1981		4.10															
Los Angeles (City)—																	
3 1/2s water wks 1963-75				b1.70 to 3.05%													
4 1/4s water 1963-70			A-O	b1.70 to 2.70%													
4s 1963-68			J-J	b1.70 to 2.50%													
4 1/4s 1963-69			M-S	b1.70 to 2.50%													
2s 1968-87			A-O	b3.10 to 4.10%													
Refunding rev issue of 1943																	
Issue of 1944																	
1 1/4s 1963-76			F-A	b1.70 to 3.90%													
3rd issues of 1944																	
1 1/4s 1963-68			A-O	b1.70 to 3.20%													
2s 1969-75			A-O	b3.30 to 3.70%													
1 1/4s 1976-78			A-O	b3.80 to 3.95%													
Issue of 1949																	
2s 1963-64			M-N	b1.70 to 1.90%													
2 1/4s 1965-72			M-N	b2.10 to 3.35%													
2 1/2s 1973-85			M-N	b3.35 to 3.80%													
2 1/4s 1986-89		3.95															
Elec Plant Rev (1952 issue)																	
2s 1966-72			J-D	b2.60 to 3.50%													
2 1/4s 1973-84			J-D	b3.45 to 3.90%													
2 1/2s 1985-92			J-D	b3.80 to 3.95%													
Elec Plant Rev (1953 issue)																	
2 1/4s 1963-68			A-O	b1.70 to 2.90%													
2 1/2s 1969-77			A-O	b2.85 to 3.50%													
2 1/4s 1978-83			A-O	b3.50 to 3.75%													
Elec Plant Rev (1954 issue)																	
2.00s 1965-1968			A-O	b2.40 to 3.15%													
2 1/4s 1969-1973			A-O	b3.15 to 3.45%													
2 1/2s 1974-1977			A-O	b3.45 to 3.50%													
2.70s 1982-1984		3.75															
Flood Control District																	
3 1/4 May 1 1963-1983																	
	b1.70 to 3.40%																
Unified School District																	
City Junior College Dist																	
4s 1963-1970			F-A	b1.65 to 2.70%													
3 1/4s 1971-1982			F-A	b2.80 to 3.30%													
3.40s 1983-1985			F-A	b3.35 to Par													
2 1/2s 1986-1987			F-A														
Water Wks Rev (issue of '49)																	
2 1/4s 1968-78			M-N	b2.90 to 3.75%													
2 1/2s 1979-89			M-N	b3.75 to 3.90%													
Los Ang City High Sch Dist																	
2 1/2s 1963-72			J-J	b1.70 to 3.30%													
2s 1963-72			J-J	b1.70 to 3.50%													
Election 1952 series C—																	
2 1/2s 1963-1979			J-J	b1.70 to 3.75%													
Election 1958 series F—																	
4s 1963-1985			J-D	b1.70 to 3.45%													
Los Angeles County																	
Flood Control District—																	
2 1/2s 1963-94			A-O	b1.70 to 3.95%													
2 1/4s 1963-83			M-N	b1.70 to 3.90%													
3 1/4s 1963-83			M-N	b1.70 to 3.35%													
4s 1963-89			M-S	b1.70 to 3.50%													
3 1/4s 1963-1989			M-S	b1.70 to 3.50%													
Los Angeles Metro Transit Authority—																	
5 1/4s March 1 1983	106 1/2	108															
Metropolitan Water District of Southern California—																	
Waterworks Bonds																	
3.10s Nov 1 1963-70				b1.70 to 2.70%													
Croville-Wyandotte																	
Irrig District 4 1/4s 2006	108	112															
San Diego 5s 1963-1966			F-A	b1.60 to 2.20%													
4 1/2s water 1963-66				b1.60 to 2.20%													
Water system extension																	
1 1/4s June 1 1963-1968				b1.60 to 3.10%													
2s June 1 1967-76				b3.00 to 3.50%													
Sewer Revenue ser 1961																	
5 1/4s 1967-1971			J-D	b2.30 to 3.00%													
3.80s 1972		3.00															
3 1/4s 1973-1976			J-D	b3.00 to 3.25%													
San Fran (City & County)—																	
5s water 1963-69																	
			J-J	b1.50 to 2.30%													
4 1/2s water 1963-77																	
			J-J	b1.50 to 2.75%													
Airport bonds (1945 ser C)																	
2 1/2s 1963-68			F-A	b1.50 to 2.30%													
School bonds 1948 series B																	
1 1/4s 1963-66			A-O	b1.50 to 2.20%													
Hetch Hetchey 4 1/2s 1967-77				b2.10 to 2.75%													
Spring Val 4 1/2s 1967-69			J-J	b2.10 to 2.40%													

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

Bonds—			Bonds—			Bonds—		
	Yield	Basis or To		Yield	Basis or To		Yield	Basis or To
	Bid	Ask Net		Bid	Ask Net		Bid	Ask Net
Israel (State of)—			Ontario (Province)—			Hawaii Harbor rev—1963-77	b2.35	to 3.15%
Independence issue			2 3/4s March 15 1963	99	99 3/4	Hawaii County G O		
3 1/2s May 1966	95	97	3 1/4s May 1 1963	99 1/4	99 3/4	Various ————1963-78	b2.35	to 4.00%
Development issue			2.80s March 15 1964	97 1/4	98 1/4	Water rev various 1963-81	b2.35	to 4.45%
4s 1969	95	97	3 1/4s May 15 1971	89 1/2	90 1/2	Kauai County G O		
4s due 1974-75-76	91	93 1/4	3 1/4s Sept 1 1972	88 1/4	89 1/4	Various ————1963-78	b2.35	to 4.00%
Japanese (Imperial Govt)—			3 1/4s Feb 1 1975	86	87 1/4	Maui County G O		
Dollar coupons	98		3 5/8s Nov 1 1978	87	88 1/2	Various ————1963-82	b2.35	to 4.00%
Lima (City) Peru—			3 1/4s March 15 1980	80 3/4	82 1/4	Honolulu G O		
Extl s f 6 1/2s 1958 M-S	73 1/2		3 3/8s May 15 1981	89	90 1/2	Various ————1963-84	b2.10	to 4.05%
Montevideo (City) 7s 1952 J-D	f200		4s May 1 1983	90	91 1/2	Board Water Supply rev		
Extl s f 6s 1959 ser A M-N	f190		4 1/4s Feb 1 1984	100	101 1/2	Various ————1963-83	b2.10	to 4.15%
New Zealand 5 1/4s 1977—			4 1/2s May 15 1963	100	100 3/4	Honolulu (City & County)—		
Now listed NYSE			4s June 1 1965	98 1/4	99 1/4	General Obligations		
Norway (Kingdom of)—			4s June 1 1967	97 1/4	98 1/4	5s 1966-1975 M-N	b2.85	to 3.80%
5 1/2s extl loan 1977 F-A	96 3/4	96 3/4	4 1/2s May 15 1970	99	100 1/4	3 1/4s 1976-1989 M-N	b3.75	to 4.10%
All other issues listed			4s June 1 1971	95 3/4	96 3/4	1s 1990-1991 M-N		4.45
Panama (Republic of)—			Quebec (Province)—			ILLINOIS		
4.80s extl sec 1993 A-O	99		2 7/8s April 1 1971	87	88	Illinois State Toll Hwy Comm		
Rio de Janeiro—			3 1/4s debs Dec 1 1972	88	89	Northern Ill Toll Hwy		
External 6s 1933 A-O	f86		5 3/4s Oct 1 1979	105	106 1/2	3 3/4s revenue 1995 J-J	94	95
Russian 6 1/2s June 18 1919	f1 1/8	1 1/2	Quebec Hydro Elec Com—			4 3/4s revenue 1998 J-J	107 1/2	109
5 1/2s external loan Dec 1921	f1 1/8	1 1/2	3 1/2s Dec 1 1978	85 1/2	87	Illinois (various purposes)—		
Santa Catharina (Brazil)—			3 1/2s Jan 1 1981	84 3/4	85 3/8	4s 1963-1966 A-O	b1.55	to 2.10%
External s f 8s 1947 F-A	102		5s July 15 1984	102 1/2	103 1/2	2 3/4s 1967-1975 A-O	b2.20	to 2.80%
Santander (Dept) Colombia			Saskatchewan—			3s 1976-1986 A-O	b2.85	to 3.25%
External s f 7s 1948 A-O	110		3 1/2s Feb 1 1966	95	96	Various purposes ('62 issue)		
S f 3s July 1 1978	155	59	3 1/2s Aug 15 1970	89	90 1/4	4s 1963-1966 J-D	b1.55	to 2.10%
Santiago (City) Chile 7s '49 J-J	90		4s Apr 1 1973 opt '58	93 1/4	94 3/4	2 3/4s 1967-1976 J-D	b2.20	to 2.85%
External s f 7s 1961 M-N	90		3 1/4s June 1 1974 opt '72	86	87 1/2	3s 1977-1987 J-D	b2.90	to 3.25%
United Kingdom of Gt Britain			3 1/4s Jan 2 1976 opt '66	89 1/2	91	Service Recognition ser A		
and Ireland—See Gt Britain			4 3/4s Jan 2 1984 opt '74	99 1/4	100 3/4	1 3/4s 1963-72 M-N	b1.50	to 3.00%
CANADA			Toronto (City)—			Bloomington—		
Most Canadian issues shown			3 1/4s Dec 1 1963	98 1/2	99 3/4	Sewer rev 2 1/2s 1963-70 M-N	b1.75	to 3.00%
below are quoted in U S			3 1/2s May 15 1964	99 1/4	100	Sewer rev 2 3/4s 1971-79	b3.05	to 3.30%
funds			3 1/4s May 15 1970	90	91 1/4	Chicago (City)—		
Government of Canada—			Toronto (Metropolitan)—			2 1/2s 1968 opt 1963-68 J-J	b1.50	to 2.60%
Payable in U S currency			4 1/4s s f debs 1977 J-J	101	103	2s 1963-70 J-J	b1.60	to 3.10%
2 3/4s Sept 1 1974	83 1/4	84 1/4	5s 1979-1989 J-D	102 1/2	104 1/2	1 1/4s 1963-68 J-J	b1.60	to 3.10%
2 3/4s Sept 15 1975	82 3/4	83 1/2	Debentures—			Board of Education—		
Payable in Canadian currency			5s 1963-1980 M-S	b4.25	to 4.85%	3 3/8s 1963-1981 M-N	b1.80	to 3.25%
5 1/2s Oct 1 1962	92 1/4	93	S f debentures—			Sch bldg 3s 1963-73 M-S	b1.80	to 3.00%
5 1/2s Apr 1 1963	92 1/4	93	5s 1965-1970 M-S	b4.65	to 4.75%	Sch bldg 2 1/4s '63-74 M-N	b1.80	to 3.25%
4s May 1 1964	89 1/2	90 1/2	5 3/4s 1980 M-S	104	106	Sch bldg 3 3/8s '63-80 M-N	b1.80	to 3.20%
3 3/4s Sept 1 1965	87 1/2	88 1/2	Vancouver—			General Obligation		
4 1/2s Dec 15 1966	88 3/4	89 3/4	4 1/2s Aug 1 1967	97	98 1/2	3 1/4s 1963-1973 J-J	b1.70	to 2.90%
4 1/4s June 1 1967	86 1/2	88	5s June 1 1969	98 1/2	100	3 1/2s 1974-1979 J-J	b3.00	to 3.20%
4 1/4s Jan 15 1968	86 1/4	87 1/2	5s Jan 15 1970	98 1/2	100	School Bldg of 1958—		
2 3/8s June 15 1968 opt '67	81 1/4	82 1/4	4 1/2s Aug 1 1967	97	98 1/2	3 1/4s Dec 1 1962-78	b1.60	to 3.15%
5 1/2s Apr 1 1969	91 1/2	92 1/2	GEORGIA			School Bonds series D—		
3 1/2s May 1 1970	80 1/2	81 1/2	State Bridge Bldg Auth—			2 1/2s Oct 15 1965-'81 A-O	b2.10	to 3.30%
4 1/4s Sept 1 1972	84	85	Revenue series A of 1953—			Hsg Auth 2 1/2s June 1977		2.80
5 1/2s Oct 1 1975	91 1/2	92 1/2	2.70s 1963-65 J-J	b1.75	to 2.25%	Sewer & Superhighway—		
3 1/4s June 1 1976 opt '74	72	73	2.60s 1966-69 J-J	b2.50	to 2.80%	1 1/2s 1963-66 J-J	b1.60	to 2.90%
3 3/4s Jan 15 1978 opt '75	76	77 1/4	State Highway Authority—			Transit Authority—		
3 1/4s Oct 1 1979	69 1/4	70 1/4	State Highway series 1961-A			Revenue series of 1947:		
4 1/2s Sept 1 1983	81 1/4	82	4 1/2s 1963-1968 J-J	b1.75	to 2.90%	3 1/2s 1963-65 J-J	b2.50	to 3.00%
3 3/4s Mar 15 1988 opt '96	70 1/4	71 1/4	3.60s 1969-1975 J-J	b3.00	to 3.40%	3 3/8s 1966-72 J-J	b3.50	to 4.00%
3s Sept 15 perp opt '66	59	60 1/2	3 3/4s 1976-1984 J-J	b3.40	to 3.60%	3 3/4s 1978 J-J	98	99 1/2
			3.90s 1985-1991 J-J	b3.60	to 3.80%	Revenue series of 1952—		
			State Highway Auth (ser B-61)			4 1/2s July 1 1982	103	104
			4 1/2s 1963-1972 J-J	b1.75	to 3.35%	Waterworks System—		
			3 1/2s 1973-1979 J-J	b3.40	to 3.50%	Ctfs of indebtedness		
			3.70s 1980-1983 J-J	b3.40	to 3.50%	4 1/4s 1963-1978 J-D	b1.70	to 3.20%
			3 3/4s 1984-1990 J-J	b3.60	to 3.80%	4s 1979-1984 J-D	b3.25	to 3.35%
			State School Bldg Authority			3s 1971-1979 M-S	b2.80	to 3.15%
			Rev 2.60s 1963-70 A-O	b1.75	to 3.20%	3 3/8s 1973-1979 M-S	b3.00	to 3.15%
			Revenue Series 1953 A—			3 3/8s 1982-1985 M-S	b3.25	to 3.35%
			3.80s 1963-67 M-S	b1.75	to 2.75%	Calumet Skyway Toll Bridge		
			3.70s 1968-71 M-S	b2.90	to 3.30%	3 3/8s revenue 1995 J-J	64	68
			Revenue Series 1954 A—			4 3/8s revenue 1995 J-J	76	80
			4s 1963-65 M-S	b1.75	to 2.70%	Chicago O'Hare Int Airport—		
			2 1/4s 1963-64 M-S	b1.75	to 2.25%	4 3/4s revenue 1999 J-J	110	111
			2 1/2s 1965-68 M-S	b2.50	to 2.80%	Chicago Park District—		
			2.70s 1969-70 M-S	b2.90	to 3.10%	Refunding bonds of 1945—		
			2.80s 1971-74 M-S	b3.20	to 3.50%	1 1/2s 1965 opt 1962-65 J-D	bPar	to 2.75%
			State Toll Bridge Authority			Judgment Funding—		
			Turtle River Toll Bridge			1 1/4s 1963-68 J-J	b1.70	to 3.00%
			3 3/8s 1984 A-O	92	96	Imp 2 1/4s '68 opt '65-68 M-N	b2.40	to 2.75%
			Atlanta—			Chicago Regional Port Dist—		
			2 1/2s 1963-79 M-S	b1.75	to 3.20%	4s revenue 1995 J-J	95	97
			Wat Wks Rev (1954 ser)			Chicago Sanitary District—		
			2 1/2s April 1 1963-74	b1.75	to 3.30%	1 1/4s construction series 7—		
			Wat Wks Rev (1955 ser)			Jan 1 1966 opt '63-65	b2.00	to 2.70%
			2 3/4s 1963-75 J-J	b1.75	to 3.30%	2s construction series 8—		
			3 1/4s 1963-1986 J-D	b1.75	to 3.60%	Jan 1 1966 opt '63-65	b1.80	to 2.50%
			Augusta (City)—			2 1/4s construction series 10—		
			2 3/4s 1963-78 J-D	b1.75	to 3.50%	Jan 1 1967 opt '63-68	b1.80	to 3.00%
			Water Works Revenue			2 3/4s construction series 11—		
			Anticipating ctfs 1952 ser			Jan 1 1968 opt '63-67	b1.80	to 2.90%
			3s-2s-2-20s Aug 1 '63-72	b1.75	to 3.50%	2 3/8s construction series 12—		
			Chatham Co 2s 1963-81 J-J	b1.75	to 3.70%	Jan 1 1968 opt '63-69 J-J	b1.80	to 3.10%
			Coastal Highway District			2s ref 1966 opt '63-65 J-J	b1.80	to 2.50%
			Savannah River Crossing			2 1/2s construction series 13—		
			3 3/4s Edge Rev 1982 M-N	88	92	Jan 1 1969 opt '63-68	b1.80	to 3.00%
			Columbus (City) 2s '63-77 A-O	b1.75	to 3.60%	2 1/4s construction series 14—		
			De Kalb Co 2s 1963-77 J-J	b1.75	to 3.75%	Jan 1 1969 opt '63-69	b1.80	to 3.10%
			Fulton Co 1 1/2s 1963-76 J-J	b1.75	to 3.70%	2 1/2s construction series 16—		
			3 3/4s 1963-1987 J-J	b1.75	to 3.60%	Jan 1 1971 opt '63-69	b1.80	to 3.10%
			Macon (City of)—			2 1/2s construction series 18—		
			2 1/2s gen oblig 1963-75 M-S	b1.75	to 3.50%	Jan 1 1971 opt '63-70	b1.80	to 3.20%
			Muscogee County—			2 1/4s construction series 19—		
			School 2s 1963-70 J-J	b1.75	to 3.25%	Jan 1 1972 opt '63-71	b1.80	to 3.25%
			School 2 1/4s 1971-80 J-J	b1.75	to 3.70%	Cook County—		
			Richmond (County)—			Expressway series A		
			Board of Ed 2 3/4s '63-79 J-J	b1.75	to 3.80%	2 3/8s 1963-75 A-O	b1.70	to 3.10%
			Savannah 2 1/2s 1963-67 J-D	b1.75	to 2.75%	Expressway series C		
			2s 1963-1980 J-D	b1.75	to 3.70%	2 3/4s 1963-73 A-O	b1.70	to 3.00%
			HAWAII			Expressway series D		
			State (G O)—			3 3/8s 1963-68 J-D	b1.70	to 2.70%
			Various ————1963-77	b2.10	to 2.90%	Expressway series E		
			Hwy rev various 1963-89	b2.35	to 3.20%	4s 1963-77 J-D	b1.70	to 3.20%
			Aviation rev 4.30s 1984 J-J	103 1/2		Expressway series G		
			3s 1964-1971 M-N	b2.25	to 3.05%	3 1/4s 1966-75 J-D	b2.25	to 3.10%
			3 1/4s 1972-1977 M-N	b3.15	to 3.50%	Expressway series H		
			3.40s 1978-1981 M-N	b3.55	to 3.60%	3 1/2s 1963-76 A-O	b1.70	to 3.15%
			Gen oblig ser B of 1962			Expressway series I—		
			2 1/2s 1965-1972 M-N	b2.25	to 2.85%	2 3/8s 1963-1977 M-N	b1.70	to 3.20%
			2 3/4s 1973-1980 M-N	b2.90	to 3.20%	Superhighway bonds—</		

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Bonds—			Yield Basis or To			Bonds—			Yield Basis or To			Bonds—			Yield Basis or To		
	Bid	Ask	Net		Bid	Ask	Net		Bid	Ask	Net		Bid	Ask	Net		
Decatur (water rev)—				Henderson (City of)—				Shreveport—									
2.10s Sept 1 1963-79	b2.00	to 3.40%		Elec Light & Pow Rev				5s Dec 1 1963-69	J-D	b1.80	to 3.00%						
Evanston—				2 1/4s 1963-1976	J-D	b3.30	3.20%	1 1/4s 1963-67	J-J	b1.80	to 3.00%						
Water Rev 2 1/4s 1963-73	J-J	b1.80	to 3.00%	3s 1977-1985	J-D	b4.00	3.90%	MAINE									
Water Rev 2 1/2s 1974-79	J-J	b3.05	to 3.20%	Jefferson County—				3s 1964-1968	J-J	b1.50	to 2.00%						
3 1/2s gen oblig 1963-79	J-J	b1.70	to 3.10%	School Bldg rev 2 1/4s 1970				Gen Oblig 2 1/4s 1966-76	A-O	b2.00	to 2.75%						
Peoria School Dist No 150				2 1/4s 1963-1973				Gen Oblig H'way & Edge									
1 1/2s June 1 1963-67				Louisville—				1.90s 1963-67	A-O	b1.00	to 2.15%						
Springfield (City of)—				4 1/2s sewer 1969	J-D	b2.70	2.60%	Maine Turnpike Authority—									
Elec rev 2 1/2s 1963-74	M-S	b1.80	to 3.10%	4 1/4s ref 1965	J-D	b2.25	2.15%	4s rev ref & ext 1989	J-J	99 1/4	100 1/4						
				4 1/4s Jan 1 1970	J-J	b2.80	2.70%	Portland (City of)—									
				1 1/4s June 1 1976-87				1 1/4s July 1 1963-69									
				Water Revenue				1.60s 1963-1971	M-N	b1.00	to 2.80%						
				2.40s 1963-1965	M-N	b1.80	to 2.20%	Portland Water District—									
				2.40s 1966-70	M-N	b2.20	to 2.80%	3 1/4s June 1 1979									
				2.40s 1971-74	M-N	b2.90	to 3.10%	Refunding bonds—									
				2 1/4s 1978-84	M-N	b3.20	to 3.50%	2 1/4s July 1 1965									
				Louisville & Jefferson County													
				Metropolitan Sewer Dist—													
				Sewer Revenue (series 1949)													
				2s 1963-73	M-S	b1.80	to 3.50%										
				1 1/4s 1974	M-S	b3.85	3.70%										
				2 1/2s 1975-94													
				4s 1990	M-S	b3.40	to 4.00%										
				Owensboro (City of)—													
				Elec Lt & Pow rev ('51 ser)													
				2 1/2s 1963-68	M-S	b1.80	to 2.75%										
				2 1/2s 1969-78	M-S	b2.80	to 3.80%										
				Electric Light & Power rev													
				Station No 2 series													
				3.90s Jan 1 1991		101	103										
				Paducah 4 1/2s w w 1970	A-O	b3.50	3.40%										
				Electric—													
				4 1/2s 1969		b3.40	3.30%										
				4 1/4s 1972		b3.60	3.50%										
				4s 1973-1978		b3.65	3.85%										
				3.90s 1979-1982		b3.90	3.85%										
				4s 1983-1985		b3.95	3.90%										
				3 1/2s 1986-1988		b4.00	3.95%										
				LOUISIANA													
				Louisiana Fiscal Authority—													
				4 1/4s 1965-1982	J-J	b2.75	to Par										
				4.30s 1983-1987	J-J			4.25									
				Chef Menteur Hammond													
				& New Orleans Highway—													
				3 1/2s ser C dated Jan 1													
				1938 matures in 5 yrs		b2.80	2.60%										
				Highway 3 1/4s series Q—													
				Dated Jan 1 1937 matures													
				in 4 1/2 years		b2.80	2.60%										
				Refunding 3 1/4s dated Aug 1													
				1938 matures in 5 years		b2.70	2.50%										
				Institutional Improvement—													
				1 1/4s ser B dated May 1 '46													
				Matures in 5 years		b3.00	2.80%										
				Matures in 10 years		b3.50	3.30%										
				Highway 3 1/4s series S—													
				Dated July 1 '37 due in 5 yrs		b2.80	2.60%										
				Highway 2 1/2s series HH—													
				Dated Jan 1 1947—													
				Due in 5 years		b2.80	2.60%										
				Due in 10 years		b3.30	3.10%										
				Highway 2 1/2s ser 1-B—													
				Dated Nov 1 1949—													
				Due in 5 years (opt at													
				102)		b2.80	2.60%										
				Highway 1 1/2s series EE—													
				Dated July 1 1943—													
				Due in 5 yrs (opt at 100)		b3.00	2.80%										
				Public Bldg series C													
				5s 1963-1970	M-S	b1.75	to 2.70%										
				4s 1971-1975	M-S	b2.75	to 3.05%										
				3 1/4s 1976-1984	M-S	b3.10	to 3.30%										
				Veterans refunding bonus—													
				2 1/4s dated Jan 15 1953—													
				Mature in 5 years		b2.80	2.60%										
				2.20s matures in 6 yrs		b3.00	2.80%										
				2.10s matures in 8 yrs		b3.30	3.10%										
				Board of Commissioners of													
				the Port of New Orleans													
				6s 1972-1976	J-J	b2.70	to 2.90%										
				3 1/2s 1977-1995	J-J	b2.95	to Par										
				Ascension St James Bridge													
				and Ferry Authority—													
				4.45% bidge rev 2001	M-N	101 1/2	102 1/2										
				Atchafalaya Levee District—													
				5s Sept 1963-72	M-S	b1.80	to 3.10%										
				Caddo Parish—													
				Wide S D 2 1/2s 1964-76		b2.00	to 3.20%										
				East Baton Rouge Parish—													
				Consol Sch Dist No 1:													
				2 1/2s Feb 1 1966		99	100										
				Recreation & Park Com—													
				2 1/2s 1963-68	A-O	b1.80	to 3.00%										
				Greater Baton Rouge Port—													
				2 1/4s ser A 1963-68	M-N	b1.80	to 3.00%										
				2.60s ser A 1969-73	M-N	b3.10	to 3.30%										
				2 1/4s ser A 1974-85	M-N	b3.40	to 3.80%										
				2.80s ser 1986-94	M-N	b3.80	to 3.90%										
				3 1/4s series B 1965-71	M-N	b2.50	to 3.00%										
				3.30s series B 1972-77	M-N	b3.10	to 3.50%										
				Greater New Orleans Exp'wy—													
				4s Nov 1 1994		98	99										
				Mississippi River Bdge Auth—													
				3.60 Bridge rev 1994	M-N	103	104										
				Monroe 2 1/4s 1965-72	M-N	b3.00	to 3.40%										
				New Orleans—													
				4 1/2s serial gold 1963-80		b1.80	to 3.40%										
				2 1/4s 1963-69	M-N	b1.80	to 3.00%										
				2 1/2s 1970-89	M-N	b3.10	to 3.75%										

STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Table with columns: Bonds, Yield Basis or To Bid, Ask, Net, Bonds, Yield Basis or To Bid, Ask, Net, Bonds, Yield Basis or To Bid, Ask, Net. Rows include various municipal bonds from Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, and New Jersey.

b Basis. f Flat price. n Nominal.

Table with multiple columns: Bonds, Yield Basis or To Bid Ask Net, and various bond details for different municipalities and states including North Bergen, Passaic, Paterson, Perth Amboy, South Orange, Trenton, Union County, West New York, Albany County, Albany (City of), Buffalo, Cortland (City), Freeport, Hempstead, Mount Vernon, Nassau County, and New Rochelle.

*Bid price to option date. a Less 1. b Basis. c Less 1/2. d Less 1/4. g Less 3/4. f Flat price.

STATE AND MUNICIPAL BONDS

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Bonds—		Yield Basis or To			Bonds—		Yield Basis or To			Bonds—		Yield Basis or To		
		Bid	Ask	Net			Bid	Ask	Net			Bid	Ask	Net
New York City (various)—														
4½s Dec 1 1979		112	114¼											
4½s Dec 15 1971		110	112											
4½s July 1 1967		107¾	109											
4½s June 1 1965		105	106											
4½s March 1 1963		101	101½											
4½s March 1 1981		109½	111½											
4½s Nov 15 1978		109	111											
4½s Jan 1 1977		109¼	111¼											
4½s Feb 15 1976		108½	110½											
4½s June 1 1974		108½	111½											
4½s April 15 1972		108½	110½											
4½s April 1 1966		105	106¾											
4½s March 1 1964		102½	103½											
4s Oct 1 1980		106	108											
4s May 1 1977		106	108											
3½s Jan 15 1976		102	103¾											
3½s July 1 1975		99	101											
3s June 1 1980		92½	93¾											
3s Feb 1 1979		93	94											
3s Jan 1 1977		96	98											
2½s July 15 1969		98	100											
New York City Housing Auth—														
2s March 1 1990-2000		b4.25	4.10%											
2½s March 1 1990-2000		b4.20	4.05%											
2½s May 1 1985-1995		b4.15	4.00%											
2½s June 1 1991-1999		b4.10	3.95%											
3s June 1 1986-1990		b3.95	3.85%											
4s Jan 1 1995-1997		b3.85	3.70%											
Niagara Falls—														
3.10s Apr 1 1963-78	A-O	b1.50	to 2.95%											
3.20s pub imp 4-1-63-67	J-D	b1.50	to 2.25%											
2½s June 1 1963-79	J-D	b1.50	to 3.10%											
1.80s water Nov 1 '63-80	M-N	b1.50	to 3.60%											
Niagara Falls City SD—														
3.10s June 1 1963-80	D-J	b1.50	to 3.40%											
2.90s Apr 1 1963-87	A-O	b1.50	to 3.30%											
2.30s Mar 1 1963-83	M-S	b1.50	to 3.35%											
1.90s Jan 1 1963-78	J-J	b1.50	to 3.45%											
Onondaga County—														
3s highway Feb 1 '63-76	F-A	b1.90	to 2.95%											
Port of New York Authority Consolidated—														
4½s Oct 1 1989		107	109											
3½s Oct 1 1987		101½	103											
3½s Feb 1 1989		100½	102											
3½s Nov 1 1991		100	101½											
3.40s Feb 1 1987		99	101											
3.40s Sept 1 1986		99	101											
3½s May 1 1988		97½	99½											
3½s Sept 1 1993		91	91½											
3s May 1 1986		88½	90½											
3s Nov 1 1982		90	92											
2.90s Dec 1 1983		84½	86½											
2½s April 1 1985		81	83											
2½s Sept 1 1984		81	83											
Air Terminal—														
2½s Oct 1 1979		87½	89½											
Air & Marine Terminal—														
2.20s Dec 1 1980		81½	83½											
General & Refunding—														
2s Aug 15 1974		91	93											
1½s April 1 1985		70	72											
1½s April 1 1985		66	68											
1½s March 1 1986		59	61											
Schenectady—														
3.60s wtr May 1 '63-91	M-N	b1.50	to 3.50%											
3.60s gen imp 2-1-63-89	F-A	b1.50	to 3.45%											
3s sewer May 1 '63-69	M-N	b1.50	to 2.70%											
1½s sewer Jun 1 '63-76	J-D	b1.50	to 3.85%											
Schenectady City SD—														
2½s Feb 1 1963-83	F-A	b1.50	to 3.20%											
Schenectady County—														
3s hosp bldg Jul 1 '63-89	J-J	b1.50	to 3.05%											
Syracuse—														
2.20s hwy 3-1-1963-72	M-S	b1.50	to 2.95%											
Syracuse Housing Authority—														
Ref 1st issue series A—														
2.10s Aug 15 1985				2.20										
2s Aug 15 1966-67		b2.20	to 2.35%											
2.10s Aug 15 1968-70		b2.40	to 2.70%											
2s Aug 15 1971-73		b2.75	to 2.95%											
2.10s Aug 15 1974-79		b2.85	to 3.10%											
Syracuse New Hsg. Auth.—														
3½s Dec 1 '63-2000	J-D	b1.50	to 3.35%											
Tonawanda (City)—														
4s imp Apr 1 '63-88	M-S	b1.95	to 3.50%											
3½s May 1 1963-78	M-N	b1.95	to 3.25%											
Tonawanda (Town)—														
3½s Apr 1 1963-86	A-O	b1.85	to 3.40%											
3.10s sew Jun 1 1963-76	J-D	b1.60	to 3.20%											
Tonawanda City SD—														
3½s Jun 1 1963-86	J-D	b1.80	to 3.45%											
Triborough Bridge & Tunnel Authority Revenue—														
2½s July 1 1965		b2.60	2.45%											
2½s July 1 1967		b2.90	2.70%											
2½s July 1 1968		b3.00	2.80%											
2½s July 1 1969		b3.05	2.90%											
3½s Jan 1 1985		102¼	103¼											
4s Jan 1 1985		107	109											
Troy—														
3.70s May 1 1963-82	M-N	b1.60	to 3.35%											
3½s Mar 1 1963-79	M-S	b1.60	to 3.30%											
4s water Mar 1 1963-77	M-S	b1.60	to 3.20%											
2.90s serially to 1977	A-O	b1.60	to 3.35%											
Watertown—														
2.70s Apr 1 1963-76	A-O	b1.60	to 3.10%											
1.60s sch Jan 1 1963-79	J-J	b1.50	to 3.70%											
Watertown City SD—														
3.20s sch Nov 1 '63-87	M-N	b1.50	to 3.30%											
Westchester County—														
3.20s Oct 1 1963-81	A-O	b1.50	to 3.15%											
2.30s Sept 1 1963-83	M-S	b1.50	to 3.45%											
4s June 1 1963-80	J-D	b1.50	to 3.10%											
4½s June 1 1963-81	J-D	b1.50	to 3.20%											
2.10s Oct 1 1963-81	A-O	b1.50	to 3.60%											
2.70s July 1 1963-81	J-J	b1.50	to 3.50%											
Yonkers—														
4s July 1 1963-79	A-O	b1.60	to 3.30%											
3.90s June 1 1963-77	A-O	b1.60	to 3.20%											
2½s May 1 1963-78	A-O	b1.60	to 3.60%											
3½s Aug 1 1963-76	A-O	b1.60	to 3.10%											
NORTH CAROLINA														
Issues dated Oct 1 1950—														
1½s April 1 1963				2.00										
1½s April 1 1965-70		b2.20	to 3.00%											
Capital Improvement—														
4s 1963-1964	M-N	b1.65	to 2.00%											
3½s 1965	M-N			2.10										
3½s 1966-1979	M-N	b2.20	to 3.05%											
Road bonds dated July 1 1949														
1½s Jan 1 1963-64		b2.00	to 2.20%											
1½s Jan 1 1968-69		b2.75	to 2.85%											
Secondary Road—														
1½s Jan 1 1965-69		b2.15	to 2.90%											
1½s Jan 1 1970				3.15										
1½s Jan 1 1963-64		b2.00	to 2.15%											
Secondary road of Jan 1 '51														
1½s 1963-81	J-J	b1.65	to 3.50%											
1½s 1963-66	J-J	b2.00	to 2.50%											
2s 1967-70	J-J	b2.50	to 2.75%											
Asheville—														
2½-4s gen ref July 1 1976		95	98½											
Buncombe County—														
2½-4s gen ref July 1 1976		95	98½											
Charlotte—														
4½s 1963-70	M-N	b1.75	to 2.65%											
4½s 1963-79	M-N	b1.75	to 3.10%											
3s 1963-77	F-A	b2.00	to 3.00%											
2½s 1963-66	M-N	b1.75	to 2.45%											
2½s 1963-72	A-O	b2.00	to 3.20%											
2½s 1973-80	A-O	b3.10	to 3.55%											
Issues dated Nov 1 1953—														
6s 1963-64	M-N	b1.75	to 2.20%											
2½s 1965-75	M-N	b2.25	to 3.30%											
2½s 1976-85	M-N	b3.10	to 3.55%											
Craven County—														
Ref 2½s 1963-71	M-S	b2.50	to 4.00%											
Ref 2½s 1972-81	M-S	b4.10	to 4.30%											
Durham (City of)—														
Municipal Improvement—														
2½s 1963-78	F-A	b1.75	to 3.20%											
2½s 1979-83	F-A	b3.30	to 3.40%											
Durham (County of)—														
1½s 1963-1969	J-D	b1.65	to 3.00%											
Elisabeth City (pub imp)—														
3½s 1963-67	A-O	b2.25	to 3.00%											
3s 1968-70	A-O	b3.00	to 3.20%											
High Point (refunding)—														
3½s 1963-69	M-N	b1.75	to 2.65%											
3½s 1970-75	M-N	b2.70	to 3.00%											
5s water ser 1963-68	J-D	b1.75	to 2.65%											
1½s April 1 1963-66		b2.00	to 2.65%											
Kinston (El Lt & Street Imp)														
2½s 1963-68	J-D	b2.00	to 3.10%											
2s 1967-71	J-D	b3.10	to 3.20%											
Macklenburg County—														
1½s 1963-1965	J-D	b1.75	to 2.45%											
2s 1966-75	J-D	b2.40	to 3.20%											
Raleigh 4½s 1963-67														
A-O		b1.75	to 2.60%											
3s 1963-70	A-O	b1.75	to 2.75%											
Rocky Mount—														
Water and sewer bonds—														
2½s 1963-70	J-J	b1.75	to 3.05%											
2½s 1971-80	J-J	b3.10	to 3.45%											
Transylvania County—														
Refunding bonds—														
4% 1972 opt 1958	J-J	96½	100											
Wilmington—														
Water Works Extension—														
3½s-2s-1½s 1963-80	A-O	b1.75	to 3.70%											
Wilson (Town of)—														
2½s 1963-65	A-O	b1.75	to 2.15%											
2½s 1963-78	A-O	b1.75	to 3.40%											
Winston-Salem—														
4½s 1963-73	M-N	b1.65	to 2.85%											
2s refunding 1963-68	J-J	b1.75	to 2.70%											
1½s refunding 1969-73	A-O	b2.80	to 3.20%											
OHIO														
General obligations—														
Construction—														
3½s 1963-1966	J-D	b1.60	to 2.40%											
3s 1967-1971	J-D	b2.40	to 2.60%											
2.85s 1972-1974	J-D	b2.65	to 2.80%											
Korean Conflict Compensation														
3s May 15 1963-72		b1.70	to 2.65%											
Turnpike revenue No 1—														
3½s June 1 1992		96¾	97¾											
Major Thoroughfare Construction														
Series A 1.40s 1963-64	M-S	b2.00	to 2.20%											
Serial L														
3½s 1963-1969	M-S	b1.75	to 2.65%											
3.40s 1970-1972	M-S	b2.70	to 2.85%											
Major Thoroughfare Const														
Series C 3½s 1963-64	M-S	b1.75	to 2.00%											
3s 1965-1972	M-S	b2.15	to 2.85%											
Akron S D 2s 1963-6														

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

Bonds—	Yield Basis or To Bid Ask Net	Bonds—	Yield Basis or To Bid Ask Net	Bonds—	Yield Basis or To Bid Ask Net
OREGON					
Highway 1½s 1963-71—A-O	b1.75 to 3.50%	Chester Municipal Authority—		Providence—	
Highway series 1953 "B"		Water rev 2s 1963-1969—J-J	bPar to 3.25%	4s Oct 1 1964—A-O	b2.20 to 2.30%
2½s 1963-1966—M-S	b1.70 to 2.30%	2½s Dec 1 1986-1988—	b3.75 to 3.80%	3.20s 1963-1984—M-S	b2.00 to 3.60%
State Highway (series 1962-A)		Term 2s 1988—J-D	— 4.00	2.30s 1963-1977—J-J	b2.00 to 3.60%
2.40s 1963-1968—J-J	b1.70 to 2.55%	Del Riv Jt Comm Bridge		2s 1963-77—J-J	b2.00 to 3.65%
2.60s 1969—J-J	— 2.65	Philadelphia-Camden—		1½s 1963-1971—J-D	b2.00 to 3.75%
2.70s 1970—J-J	— 2.75	Ref bdge 1s June 1 1966—	90	New Housing Authority—	
2.80s 1971—J-J	— 2.80	2.30s Bdge rev sec A '84 M-N	94	2½s 1986—	b3.50 to 3.60%
2.90s 1972—J-J	— 2.85	2.35s Bdge rev B '84—M-N	94	Warwick (City)—	
Veterans' Welfare—		Easton (City of) Authority—		3½s 1963-91—A-O	b2.00 to 3.80%
3½s Oct 1 1972-1975—A-O	b2.85 to 3.00%	Sew rev 1951 series—		Woonsocket—	
3½s 1976 opt '71—F-A	b3.00 to opt	2s 1973-1976—A-O	b3.30 to 3.50%	4½s 1963-1967—J-D	b2.00 to 3.10%
3½s Oct 1 1975—A-O	— 3.00	2½s 1977-1984—A-O	b3.50 to 3.90%		
3.40s 1977 opt '71—F-A	b3.05 to opt	2s 1985-86—A-O	— 3.90	SOUTH CAROLINA	
3.40s 1978 opt '71—F-A	b3.10 to opt	Erie (City of)—		Public Service Authority—	
2½s April 1 1967—	— 2.45	1½s imp 1963-71—M-N	bPar to 3.60%	2½s July 1 1963-71—	b3.50 to 3.30%
Veterans' Welfare series XV—		2½s 1963-1982—A-O	bPar to 3.75%	2½s July 1 1972-77—	b4.00 to 3.80%
3s 1970-1974—J-D	b2.75 to 2.95%	Lehigh (County of)—		2.70s July 1 1978-93—	b4.10 to 4.00%
3.20s 1975-1978—J-D	b3.00 to 3.15%	1½s 1963-81—J-D	bPar to 4.00%	State H'way Cdfs of Indeb't—	
Veterans' Compensation—		Philadelphia (City of)—		1½s 1963-65—M-N	b2.70 2.50%
1½s Oct 1 1963-1966—	b1.75 to 2.80%	2½s 1964-1990—J-J	b2.00 to 4.00%	State H'way 1.70s 1963-67—J-D	b2.70 2.50%
1½s Oct 1 1967-1972—	b2.85 to 3.45%	1½s 1991-1999—J-J	— 4.40	State H'way & Port purposes	
2s 1964-65 opt '63—A-O	b2.00 to 2.20%	2½s Jan 1 1965-1985—	b2.25 to 4.00%	2.10s ser G 1963-1968—J-D	b2.60 2.40%
2½s 1966 opt 1963—A-O	— 2.30	2s Jan 1 1986-1992—	b4.15 to 4.25%	2.55s ser B 1963-1978—J-D	b3.00 2.90%
Portland—		Refunding bonds—		State Institution—	
2½s Airport 1963-1964—J-J	b1.70 to 1.90%	1½s 1963-1965—J-J	b2.00 to 2.75%	1½s 1963-70—A-O	b2.90 2.80%
Sewer disposal—		3½s July 1 1986 opt 1956—	— 3.70	2s 1971-74—A-O	b3.25 3.10%
1½s 1963-65 opt '55—M-N	b1.75 to 2.50%	3½s ref 1975 to 1985—	b3.20 to 3.60%	State School 1½s 1963-68—A-O	b2.80 2.60%
1½s 1965-66 opt '55—M-N	b2.90 to 3.10%	3½s Jan 1 1975 opt 1962—	— 3.25	2.35s 1963-75—J-D	b2.90 2.75%
Salem (City of)—		Ref (dated Feb 16 1951)—		2.30s 1963-74—F-A	b2.95 2.80%
1½s 1963-70—	b2.00 to 3.60%	1½s 1963-76—J-J	b1.60 to 4.00%	2.20s 1963-68—M-N	b2.70 2.50%
PENNSYLVANIA					
1½s series M 1963-65—M-S	b1.50 to 2.50%	Serial bonds—		3.10s 1963-78—M-N	b3.00 to 2.90%
1.45s series N 1966-67—F-A	b2.60 to 2.65%	1½s 1963-1965—J-J	b2.20 to 2.90%	Greenville 3½s 1963-76—M-N	b3.10 2.90%
Delaware River Port Auth—		1½s 1966-1983—J-J	b2.90 to 4.20%	Water rev 2½s 1963-71—A-O	b3.10 2.90%
3½s 1st ser rev 1983—J-D	103¼ 104¼s	1½s 1984-1996—J-J	b4.15 to 4.25%	Spartanburg—	
The General State Authority		Serial bonds (1948 issue)—		4½s water 1963-65—J-J	b2.50 2.30%
of the Commonwealth of Pa		3s 1963-1970—J-J	b1.80 to 2.95%	2½s 1963—J-J	b2.00 1.75%
Eighth Series—		2½s 1971-1998—J-J	3.30 to 4.10%	York (County of)—	
3.30s 1963-64—J-J	b2.00 to 2.25%	Term bonds 2½s 78 opt 68 M-N	— 3.55	2½s 1963-68—M-N	b2.75 2.60%
3.40s 1965-66—J-J	b2.50 to 2.60%	Term bonds 2s 1963—M-N	— 1.80	2.60s 1969-71—M-N	b3.00 2.85%
3½s 1967-74—J-J	b2.75 to 3.20%	Issues dated June 1 1950—		TENNESSEE	
3.70s 1975-83—J-J	b3.40 to 3.50%	3s Jan 1 1963-1969—	b1.80 to 2.85%	2.00s 1964-65—J-D	b2.10 2.00%
11th Series—		2½s Jan 1 1970-1986—	b3.30 to 4.10%	2.40s 1963—J-D	b2.00 1.90%
3½s 1963-1968—J-J	b1.75 to 2.75%	2s Jan 1 1987-1994—	— 4.25	4½s July 1 1963-67—	b1.70 to 2.40%
3.40s 1969-1970—J-J	b2.90 to 2.95%	1½s Jan 1 1995-2000—	— 4.40	H'way & Educ Institutional	
3½s 1971-1973—J-J	b3.05 to 3.15%	Issues dated Oct 16 1951—		4s 1963-69—M-N	b2.00 to 2.60%
3.60s 1974-1979—J-J	b3.00 to 3.35%	2s 1963-1967—J-J	b1.60 to 3.05%	3.10s 1970-71—M-N	b3.00 2.80%
3½s 1980-1986—J-J	b3.50 to 3.55%	2½s 1968-1977—J-J	b3.10 to 3.80%	3½s 1972-75—M-N	b2.90 to 3.10%
12th Series—		Issues dated April 1 1953—		3.30s 1976-79—M-N	b3.30 3.10%
3s 1963-1966—J-D	b2.00 to 2.60%	3s 1964-1969—J-J	b2.05 to 2.85%	Highway 4s 1963-68—M-S	b1.40 to 2.70%
3.20s 1967-1971—J-D	b2.70 to 2.90%	3½s 1970-1973—J-J	b2.95 to 3.10%	2½s 1969—M-S	b2.80 2.70%
3.40s 1972-1974—J-D	b3.10 to 3.15%	3s 1974-1987—J-J	b3.25 to 3.75%	2.60s 1970—M-S	b2.80 2.70%
3½s 1975-1979—J-D	b3.25 to 3.30%	Philadelphia School District—		2.70s 1971-72—M-S	b2.90 2.70%
3.60s 1980-1987—J-D	b3.40 to 3.50%	2½s imp 1963-73—M-S	b1.80 to 3.40%	Tennessee Valley Authority—	
Korean Conflict Veterans—		2½s 1963-77—J-J	b1.60 to 3.75%	4.40s Nov 15 1985—M-N	100 102
Series O serial bonds		2s 1963-74—A-O	b1.60 to 3.65%	Power bonds 1961 ser A	
4.60s 1963-1964—	b2.00 to 2.25%	1½s Sept 1963—	b1.75 to 2.00%	4½s July 1 1986—	103 105
3½s 1965-1971—	b2.20 to 2.70%	1½s 1963-1970—F-A	b1.85 to 3.65%	Power bonds 1962 ser B	
3½s 1972-1975 opt '73—	b2.75 to 2.85%	Pittsburgh—		4½s Feb 1 1987—	102 104
State Highway & Bridge Auth		1s 1963-65—F-A	b2.00 to 2.85%	Blount County—	
Series of 1952—		1.20s 1963-66—F-A	b2.00 to 2.90%	2½s 1963-72—J-D	b1.75 to 3.25%
2.30s 1965-1966—J-D	b2.40 to 2.60%	2s 1963-68—A-O	b99½ to 3.15%	2½s 1973-76—J-D	b3.70 3.50%
2.40s 1967-1970—J-D	b2.80 to 3.10%	1.80s 1963-69—A-O	b2.00 to 3.40%	Chattanooga—	
2.50s 1971-1974—J-D	b3.10 to 3.25%	1½s ref '58 ser A '63-67 F-A	b2.10 to 3.00%	Electric Power Revenue—	
Series of 1954—		3½s 1963-1981—J-J	b99½ to 3.10%	Series AA—	
1½s 1964-1965—J-D	b2.25 to 2.65%	Gen Pub Improvement		2s 1963-64—J-J	b1.50 to 2.00%
1.90s 1966-1967—J-D	b3.00 to 3.05%	1st ser A 1963-64—M-S	b2.00 to 2.70%	1½s 1964-66—J-J	b2.50 to 3.00%
2s 1968-1970—J-D	b3.10 to 3.30%	1.80s of '51 A 1963-71—J-J	b2.00 to 3.50%	1½s 1967-69—J-J	b3.40 3.20%
2.10s 1971-1973—J-D	b3.30 to 3.40%	School District—		Ser B 2½s 1963-69—J-J	b1.90 to 2.75%
2½s 1974-1977—J-D	b3.40 to 3.70%	3s 1963-1964—F-A	b1.70 to 2.00%	3s 1968-78—J-D	b2.60 to 3.10%
State Pub School Bldg Auth—		2½s 1963—J-D	— 1.85	Davidson County—	
6s 1963-1972—M-N	b1.75 to 3.00%	Pub Parking Authority		2½s rural sch 1963-74—J-J	b1.80 to 3.25%
4½s 1973—M-N	— 3.00	Project A Rev ser A—		1.80s rural sch 1963-75—A-O	b1.80 to 3.80%
2½s 1974-1975—M-N	b3.25 to 3.30%	3½s 1981—A-O	91	Johnson City ref 3½s 1963-70	b2.00 to 3.10%
2.90s 1976-1978—M-N	b3.35 to 3.50%	Westmoreland County		Electric Revenue ser A	
3s 1979-1980—M-N	b3.40 to 3.50%	(Mun Auth of)—		1½s 1963-1965—J-D	b2.00 to 3.50%
3.10s 1981-1982—M-N	— 3.50	Water revenue series A—		Knox County (Rural School)	
3.20s 1983-1986—M-N	b3.65 to 3.70%	2½s 1964-68—J-J	b2.60 to 3.30%	2½s 1963-68—M-N	b1.80 to 3.00%
3.30s 1987-1994—M-N	b3.75 to 3.90%	2.70s 1968-72—J-J	b3.30 to 3.60%	Knoxville—	
1s 1995—M-N	— 4.30	2½s 1973-76—J-J	b3.65 to 3.90%	General obligation 4½s—	b3.90 3.70%
1/10s 1996-2001—M-N	— 4.50	2.80s 1977-85—J-J	b3.90 to 4.20%	General obligation 4½s—	b3.90 3.75%
Turnpike revenue—		Williamsport Munic Water		General obligation 5s—	b4.00 3.80%
3½s term 1988—J-D	102¼ 102¼	Authority (Water rev ser A)		Water 4½s—	b3.90 3.75%
3.10s (1954) ser 1993—J-D	94¼ 94¼	1½s 1963-68—J-J	bPar to 3.40%	Electric revenue ser A 1949	
2.90s western ext 1986—J-D	101¼ 101¼	1½s 1969-79—J-J	b3.50 to 4.00%	2½s 1963-65—F-A	b2.00 to 2.50%
Delaware River Extension—		2s 1963-1975—J-D	bPar to 3.80%	2½s 1966-68—F-A	b2.50 to 2.75%
2½s June 1 1970—	97 98¼	York School District—		2s 1969—F-A	b3.25 3.00%
3s June 1 1982—	94 94¼	1½s imp 1963-70—F-A	b2.50 to 3.75%	Memphis—	
RHODE ISLAND					
Allegheny Co—		4s charit inst 1965—M-S	b2.20 to 2.00%	Electric Plant—	
2½s 1967-1978—M-S	b2.90 to 3.60%	4s June 1 1977—J-D	b3.25 to 3.15%	1.40s 1963-1969—J-D	b1.40 to 3.40%
2½s 1963-1984—M-N	bPar to 3.75%	4½s bridge 1970—F-A	b3.05 to 2.85%	4.40s 1992—	109¼ 111¼
2½s May 1 1963-1970—	bPar to 3.10%	1½s Dec 1 1963-66—	b2.00 to 2.65%	Board of Education—	
1½s 1963-1972—M-N	bPar to 3.50%	State of Rhode Island		1.20s 1963-64—A-O	b1.40 to 3.00%
1½s 1963-1980—M-N	bPar to 3.75%	and Providence Plantation		1s 1963-75—J-J	b1.40 to 3.90%
1½s 1963-1965—M-S	bPar to 2.80%	3½s 1963-85—M-S	b2.00 to 3.50%	General liability 1½s	
1½s 1963-1974—M-N	bPar to 3.70%	2½s 1963-74—A-O	b2.00 to 3.45%	and 1½s 1963-77—F-A	b2.00 to 4.00%
Sewer Revenue series C—		2s 1963-75—J-D	b2.00 to 3.45%	1½s various 1963-74—M-N	b2.00 to 4.00%
2.70s June 1 1965-67—J-D	b2.40 to 3.80%	Highway 2s 1963-72—M-N	b2.00 to 3.40%	2s various 1975-81—M-N	b4.10 4.00%
3s June 1 1968-1971—J-D	b2.90 to 3.00%	Cranston 1½s 1963-83—A-O	b2.00 to 4.00%	Nashville—	
3.20s June 1 1972-75—J-D	b2.90 to 3.05%	2½s series G 1963-74—F-A	b2.00 to 3.80%	4½s 1963-67—J-J	b1.40 to 2.70%
3.30s June 1 1976-81—J-D	b3.10 to 3.25%	4s 1963-66—J-J	b2.00 to 2.60%	2½s school 1963-88—A-O	b1.40 to 3.75%
3.60s June 1 1996—J-D	102	4½s Mar 15 1963-78—M-S	b2.00 to 3.60%	1½s 1963-1974—J-D	b1.75 to 4.00%
Allentown 1½s 1963-76—J-D	bPar to 3.75%	Newport—		1s 1963-1974—J-D	b1.75 to 4.10%
S D 1s 1963-1974—F-A	b2.00 to 4.00%	2½s waterwks 1963-71—M-S	b2.00 to 3.50%	Elec Power Rev ser C—	
Allentown Authority—				1½s 1963-66—J-J	b1.40 to 3.10%
Water rev 2s 1963-69—J-J	bPar to 2.80%			2s 1967-73—J-J	b3.25 3.10%
2½s 1970-1977—J-J	b3.10 to 3.60%			2½s 1974-81—J-J	b3.75 to 3.60%

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

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

Bonds—	Yield Basis or To Bid Ask Net	Bonds—	Yield Basis or To Bid Ask Net	Bonds—	Yield Basis or To Bid Ask Net	
TEXAS			UNITED STATES			
Texas Turnpike Authority			See pages 4 and 80			
Dallas-Fort Worth Revenue			UTAH			
2.70s (1955 ser) 1980	J-J 87½ 91	Various bonds—				
2½s (1955 ser) 1995	J-J 82½ 87	3s 1965—			A-O 1.90	
Veterans' Land Bonds—			2.60s 1966-1975—			A-O b2.00 to 2.65%
1½s 1963-65	b2.25 to 3.25%	2¾s 1976-1978—			A-O b2.70 to Par	
1¾s 1966-74	b3.30 to 3.75%	2.80s 1979-1980—			A-O par	
1¾s 1975-79	b3.80 to 4.00%	VERMONT				
Series of 1953—			State 3s 1963-81—			M-S b1.70 to 3.10%
3s 1963-65	J-D b1.50 to 2.20%	State 2s 1963-66—			J-J b1.75 to 2.15%	
2s 1966-68	J-D b2.60 to 2.90%	School Bldg 1½s 1963-74—			M-S b1.75 to 2.95%	
2½s 1969-77	J-D b3.15 to 3.40%	School Bldg & H'way Const—				
2.40s 1978-81	J-D b3.35 to 3.50%	3s 1963-77—			J-J b1.70 to 2.90%	
2.40s 1982-89 opt '64	J-D b3.55 to 3.75%	¾s Aug 15 1963-1979—			F-A b1.70 to 2.95%	
Series 1961-A			Burlington—			
¾s 1966-1991	J-D b2.50 to 3.45%	1½s various 1963-75—				
Veterans' Land Bonds—			Rutland—			
Series 1961-B			2.20s various 1963-75—			J-J b2.00 to 3.25%
¾s 1966-1971	J-D b2.20 to 2.70%	VIRGINIA				
3s 1972-1976	J-D b2.80 to par	Toll revenue (series 1949)—				
¾s 1977-1987	J-D b3.05 to 3.25%	3s (series 1954) 1994—			M-S 95 96	
¾s 1988-1991	J-D bPar to 3.40%	Virginia State Ports Authority				
Austin—		Port Facilities Bonds—				
1½s 1963-1968	J-J b1.90 to 3.50%	3s 1963-1971—			J-D b1.75 to Par	
1¾s 1967-75	J-J b3.20 to 3.80%	¾s 1972-1975—			J-D b3.10 to 3.35%	
Beaumont—		¾s 1976-1979—			J-D b3.40 to Par	
4½s 1963-1970	J-J b2.00 to 3.10%	Alexandria 3s 1963-83—			J-D b1.75 to 3.55%	
4s 1963-77	A-O b2.00 to 3.70%	2½s Dec 15 1963-77—			M-S b1.60 to 3.60%	
2½s 1963-77	A-O b2.00 to 3.70%	2¾s 1963-84—			M-S b1.70 to 3.75%	
2½s Jan 1 1963-66	b2.00 to 3.50%	Charlottesville—				
2½s Jan 1 1967-72	b3.40 to 4.00%	Street Imp & Wat Syst—				
2½s Jan 1 1973-76	b4.00 to 4.20%	1.40s 1963-72—			M-N b1.80 to 3.75%	
Corpus Christi—		Chesapeake Bay Bridge & Tunnel District—				
Gen obl ¾s 1963-73	J-D b1.75 to 3.10%	5¾s series C July 1 2000—			102½ 103½	
Waterworks Revenue—		Danville (City of)—				
¾s 1963-1978	J-D b2.00 to 3.75%	2s 1964-68			J-J bPar to 3.10%	
Dallas—		Elizabeth River Tunnel Dist—				
4½s 1963-70	M-N b1.50 to 2.80%	4½s revenue 2000—			F-A 108½ 110	
¾s 1963-1973	J-J b1.50 to 3.10%	Fairfax County—				
1¾s 1963-69	F-A b1.50 to 3.30%	Sewer (series A)				
1.70s 1963-1970	F-A b1.50 to 3.40%	6s 1963-65			J-J b1.80 to 2.60%	
1s April 1 1963-68	F-A b2.40 to 3.65%	4¾s 1966			J-J 2.60	
Independent School District		2¾s 1967-75			J-J b2.70 to 3.70%	
1s April 1 1963-68	b2.40 to 3.65%	2.80s 1976-89			J-J b3.75 to 4.00%	
2s 1963-67	b1.75 to 3.20%	Fredericksburg (City of)—				
1¾s 1963-67	M-N b1.75 to 3.40%	2s 1963-1971			J-D b1.70 to 3.20%	
Independent School Dist—		Hampton (City of)—				
Series A of 1949—		2¾s 1963-68			J-J b1.75 to 2.65%	
1¾s 1963-66	J-D b1.80 to 3.20%	3s 1969-78			J-J b2.75 to 3.30%	
1½s 1967-69	J-D b3.30 to 3.40%	Lynchburg 1.30s 1963-67—			M-S b1.70 to 3.60%	
El Paso—		1¾s 1963-76			F-A b1.80 to 4.00%	
Impt 2½s 1963-68	J-D b1.50 to 3.30%	Newport News—				
2¾s 1969-74	J-D b3.35 to 3.80%	2.30s Pub Bldg 1963-68—			F-A b1.65 to 3.00%	
Fort Worth—		Norfolk—				
¾s Nov 1 1963-1967	M-N b1.50 to 2.75%	1.70s gen imp 1963-71—			F-A b1.65 to 3.60%	
3s 1963-73	b1.50 to 3.25%	2¾s gen imp 1963-67—			M-N b1.75 to 2.80%	
2½s 1963-1972	M-N b1.50 to 3.50%	2.40s water 1963-1967—			J-D b1.75 to 2.60%	
2¾s 1963-71	A-O b1.50 to 3.65%	2¾s gen imp 1963-72—			J-D bPar to 2.90%	
Galveston 1s 1963-64	F-A b2.75 to 3.25%	4½s 1963-72			b1.75 to 2.95%	
Harris County—		Water of 1948 series A—				
2¾s Road 1963-68	M-S b1.50 to 2.75%	2½s Dec 1 1963-77			b1.65 to 3.50%	
1.70s 1963-75	F-A b1.50 to 4.00%	1962 issues				
Flood Control District		5s 1963-1972			J-J b1.75 to 2.95%	
1¾s 1963-65	F-A b1.50 to 3.00%	¾s 1973-1983			J-J b2.95 to 3.40%	
Houston—		3.40s 1984-1985			J-J bPar to 3.45%	
2¾s 1963-1976	M-N b1.60 to 3.75%	Richmond—				
2s 1963-1976	M-N b1.60 to 3.85%	4½s July 1 1964			J-J 1.90	
1¾s April 1 1963-71	b1.60 to 3.50%	4¾s July 1 1965			J-J 2.00	
1s 1963-65	F-A b2.00 to 3.25%	1¾s 1963-68			J-J b1.65 to 2.70%	
1s April 1 1963-71	F-A b2.00 to 4.00%	1½s 1963-71			J-J b1.70 to 3.35%	
Various Imp Purposes—		1¾s 1963-69			J-J b1.70 to 3.50%	
2¾s 1963-1968	J-D b1.60 to 2.75%	Public Improvement—				
2¾s 1963-1969	J-D b1.60 to 2.90%	2¾s 1963-1971			J-J b1.65 to 2.65%	
Houston (Ind Sch Dist)		3s 1972-1982			J-J b2.70 to 3.10%	
2¾s 1963-74	J10-J b1.60 to 3.50%	Richmond-Petersburg—				
2½s 1975-78	J10-J b3.75 to 4.00%	Turnpike Authority—				
Lower Colorado River Auth—		3.45s Tpke rev 1995			J-J 94½ 96	
Revenue Refunding		4¾s Tpke rev 1995			J-J 106 108	
2s 1963-70	M-N b2.15 to 3.40%	Roanoke—				
San Antonio—		2¾s water 1963-68—			A-O b1.70 to 2.50%	
5½s w w 1963-65	M-N b1.70 to 2.25%	Gen obligation—Wat System				
4½s 1963-67	J-J b1.50 to 2.60%	1¾s 1963-75			J-J b1.80 to 4.00%	
4¾s 1963-68	F-A b1.50 to 2.75%	WASHINGTON				
2¾s 1963-66	M-S b1.50 to 2.50%	Motor Vehicle Fuel Tax rev				
2s Nov 1 1963-1966	b1.50 to 2.70%	Revenue (series B)—				
Elec & Gas—		2¾s Sept 1 1963-69			bPar to 3.50%	
Rev ref 1¾s 1963-71	F-A b1.50 to 3.25%	2¾s Sept 1 1970-76			b3.75 to 4.10%	
Waco 4½s 1963-68	J-J b1.75 to 2.70%	Pub Sch & Inst Bldg Const—				
Wichita Falls—		2s May 1 1971 opt 1959			b3.50 less 1¼	
2¾s Dec 1 1963-74	b2.20 to 3.25%	State H'way Motor Vehicle Fuel Tax—				
		1¾s 1965-72 opt '61			M-S b3.25 to 4.00%	
		1¾s 1969 opt '61			M-S b3.75 less 1¼	
		1¾s 1966-67			M-S b3.50 less 1¼	
		1¾s 1968			M-S b3.70 less 1¼	
		1¾s 1971-72			M-S b4.00 less 1¼	
		1¾s 1973-75			M-S b4.10 less 1¼	
		Washington Pub Power Supply System Parkwood Lake				
		¾s 2012			M-S 98 99	

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

OVER-THE-COUNTER INSURANCE STOCKS				Stocks—			Stocks—		
Par	Bid	Ask		Par	Bid	Ask	Par	Bid	Ask
Academy Life Ins (Colo)_____30c	3 3/8	4 1/8	Government Employees Insur_____4	58	61	Old Line Life Ins Co of America_____2	28	31	
Aetna Casualty & Surety Co_____3.50	68	74 3/4	Government Employees Life Ins_____1.50	85	88	Old Republic Insurance (Pa)_____5	15 1/2	17	
Aetna Life Insurance Co_____5	107	112	Great American Ins Co (N Y)_____5	50 3/4	53 3/4	Old Republic Life Ins (Chic)_____1.50	20 1/2	22 1/2	
Agricultural Insurance Co_____10	30	33	Great American Life Underwriters_____*	a151	159	Pacific Employers Ins (LA)_____5	29	—	
All American Life & Casualty_____1	19 3/8	19 7/8	Class A_____*	55	65	Pacific Indemnity Co_____3.33 1/2	29	31 1/8	
American Bankers Life Assurance Co of Fla class A_____1	24	27	Great Amer Reserve Ins (Dallas)_____3	22	—	Pacific Insurance Co of N Y_____10	54	59 1/2	
Amer Equitable Assurance Co_____2.50	22 1/4	24 1/8	(Miami Fla) class A_____1.50	1 1/4	2 1/4	Pacific Mutual Life Ins of Calif_____1	9	10 1/2	
American Fidelity & Casualty_____5	23 1/2	—	Great Atlantic Life Ins Co_____2	5	5 1/2	Pacific National Life Assurance Co (Calif)_____100	23	24	
\$1.25 conv preferred_____5	24 1/2	—	Great Plains Life Ins of Wyo_____1	5	5 1/2	Peerless Insurance Co_____5	38	41 3/8	
American Fidelity Life Ins Co_____1	10 3/4	11 3/4	Great Southern Life (Houston)_____10	a116	122	Peninsular Life Ins (Fla)_____5	26	30	
American Founders Life (Austin)_____*	27 1/2	29	Guaranty National Ins (Colo)_____50c	2 1/2	2 7/8	Peoples Life Ins (Wash D C)_____5	54	58	
American Genl Insur Co Tex_____1.50	72	77 3/4	Guaranty Savings Life Ins (Mobile)_____1	7 3/4	8 3/4	Philadelphia Life Insurance_____5	71	74	
American Heritage Life Ins Co— (Jacksonville Fla)_____1	11 1/8	12 1/8	Gulf Insurance (Dallas)_____5	39	—	Phoenix Insurance (Hartford)_____10	94 1/2	99	
American Home Assurance com_____2.50	23	27 1/4	Gulf Life Insurance Co— (Jacksonville Fla)_____2.50	41 3/4	44 3/8	Pioneer American Life Ins (Tex)_____1	15	17 3/4	
\$4.64 prior preferred_____15	93	96	Hamilton Life Ins Co of N Y_____2	19	21	Pioneer Home Owners Life Ins_____1	9	9 3/4	
American Illinois Life Ins_____25c	4 3/8	4 3/4	Hanover Insurance Co_____10	46 1/2	47 1/4	Postal Life Insurance_____2	59	64	
American Income Life Ins (Ind)_____1	9 1/2	10 1/2	Harbor Insurance Co_____5	9 1/2	11	Professional & Business Men's Insurance (Denver)_____1	6 1/4	7	
American Indemnity Co (Galv)_____10	30	—	Hartford Fire Insurance_____5	57 1/2	58 1/4	Protective Life Ins (Birm Ala)_____5	52	55	
Amer Independent Reinsurance Co_____1	2 7/8	3 1/4	Hartford Steam Boiler Inspec & Insurance Co_____10	105	113	Protective Security Life Ins (Cal)_____1	6 3/4	7 1/4	
American Insurance (Newark)_____2 1/2	25 5/8	27 5/8	Home (New York)_____5	53	56	Providence-Washington (Prov)_____10	25 1/2	26 3/4	
American Life Companies Inc_____1	7 1/2	8 5/8	Illinois Mid-Continent Life Insurance_____50c	8 3/8	8 3/4	\$2 convertible preferred_____10	43	47 1/4	
American Life Ins (Ala)_____1	28	30 3/8	Independent Life Insurance Co of America (Calif)_____1.50	22 1/2	24	Provident Life & Accid't (Tenn)_____10	170	190	
American Mercury (Wash D C)_____1	3 7/8	4 3/8	Inland Life Ins (Chicago)_____50c	9 3/4	10 1/2	Public Savings Insurance (S C)_____1	6 1/2	7 7/8	
American Motorist Ins (Chic)_____3	22	24	Insurance Co of the South_____5	3 1/4	4	Pyramid Life_____1	6	6 3/4	
American National Ins (Galv)_____1	13 3/8	14 3/4	Insurance Corp of Amer_____50c	7 1/8	7 1/4	Quaker City Life Ins Co_____5	67	68 1/2	
American Pioneer Life Ins_____2	4	4 3/8	Intercoast Co Inc_____10	11 1/4	13 1/2	Reinsurance Corp (New York)_____2	22	26 1/4	
American Re-insurance (N Y)_____5	48	51 1/8	International Fidelity (Dallas)_____*	1 1/2	2	Renewal Guaranty Corp_____1	4 3/4	5 1/4	
American Surety Co (N Y)_____6.25	17	20	Interstate Fire & Casualty (Chi)_____5	22	23 1/2	Republic Franklin Life Ins Co_____1	5 1/4	5 3/4	
Amicable Life (Waco Texas)_____10	110	115	Interstate Life & Accident Ins (Tenn)_____1	11 1/2	12 1/4	Republic Insurance (Dallas)_____10	30	32	
Animal Insurance Co of Amer_____2	28 1/2	30	Jefferson Standard Life (Greensboro N C)_____5	66 1/2	70	Republic Nat'l Life Ins (Dallas)_____2	60	65 1/2	
Appalachian National Life Ins_____1	4	4 3/8	Jersey Insurance Co_____10	34	39 3/8	Reserve Insurance Co (Ill)_____3.50	16	17 1/2	
Argonaut Insurance (Cal)_____1	4 3/4	5 1/4	Kansas City Life Ins_____100	2,450	2,600	Rio Grande Nat'l Life (Dallas)_____10	60	—	
Aviation Employees Corp_____10c	1 1/2	1 7/8	Kennesaw Life & Accident (Ga)_____1	2 1/8	2 3/8	St Paul Fire & Marine_____6.25	76	79 3/4	
Warrants_____25c	—	—	Kentucky Central Life and Accident Insurance Co class A_____1	15 3/4	16 1/4	Seaboard Life Insurance Co of America (Florida)_____1	9 7/8	10 7/8	
Bank of Services & Trust_____10	—	38	Lamar Life Insur (Jackson Miss)_____2	42 1/2	46 3/8	Seaboard Surety Corp (N Y)_____5	35	39 3/8	
Bankers National Life Insurance_____2	61	65 1/2	Lawyers Title Insurance Corp (Richmond Va)_____5	25	26 1/2	Security Insurance (New Haven)_____10	80	85 3/4	
Bankers & Shippers_____10	54	57	Liberty Life Ins (Greenville S C)_____2	29	32	Security Life Accident (Colo)_____4	62	68 1/2	
Beneficial Standard Life (L A)_____1	31	34	Liberty Nat'l Life Ins (Birm)_____2	70 1/2	74 1/4	Security Life & Trust (Winston-Salem N C)_____5	68	73 3/4	
Boston Insurance Co_____5	34 1/4	36 3/4	Life Assurance Co of Penn_____5	21	23 5/8	Security Title & Guar Co (N Y)_____5	6	7	
Business Men's Assurance Co of America_____4	62	64	Life & Casualty (Nashville Tenn)_____3	30 3/4	32 3/4	Southern Equitable Life Ins (Ark)_____10c	2 3/4	3	
Calif Western States Life Ins_____5	48	52	Life Insurance Co of Ala_____1	4	4 3/4	Class A common_____10c	2 1/2	2 3/4	
Century Life (Ft Worth)_____*	19	—	Class A common_____1	4	4 3/4	Class B common_____10c	2 1/2	2 3/4	
Cherokee Insurance Co (Tenn)_____5	19 1/4	20 1/2	Life Insurance Co of Fla_____10	132	142	Southern Fire & Casualty Co_____*	5 1/2	6 1/2	
Citizens Casualty Co of New York_____2	16	18 3/8	Life Insurance Co of Georgia_____10	109	115	\$1.50 conv preferred_____25	22	—	
Citizens Life Insurance Co of NY_____2	25 1/2	28 1/4	Life Insurance Co of Virginia_____10	109	115	Southland Life Ins (Dallas)_____5	95	99	
Civil Service Employees_____5	52	59 1/2	Lincoln American Life Ins (Memphis)_____1	3 3/4	4 1/4	Southwest Indemnity & Life Ins_____2	7 1/2	9 3/8	
Coastal States Life Insurance_____1.25	19 3/4	20 3/4	Lincoln Income Life Ins Co (Ky)_____1	18 1/2	19 1/2	Southwestern Insurance Co_____1	1 1/8	2 1/8	
Colorado Credit Life_____1	7 1/8	7 1/2	Lincoln Liberty Life Insur Co_____1	12 1/4	13 3/8	Southwestern Life Ins (Dallas)_____10	95	99	
Colorado Insurance Service_____*	1 7/8	2 1/8	Lincoln Nat'l Life (Fort Wayne)_____5	146	149	Springfield Insurance Co Common_____2	31 1/4	33 1/2	
Combined Insurance Co of Amer_____1	63	65	Loyal American Life Ins (Mobile Ala)_____1	4 3/8	5 1/8	\$6.50 preferred_____10	102	108	
Commonwealth Life (Louisville)_____2	48 3/4	52 1/8	Maryland Casualty Co_____1	47	50 3/8	Standard Security Life Insurance Co of N Y_____2	11 1/2	13 3/8	
Connecticut General Life Ins_____5	119	121	Massachusetts Indemnity & Life Insurance Co_____5	45	47	Standard Union Life Ins (Montgomery Ala)_____1	2 7/8	3 3/8	
Consumers Nat'l Life Ins (Ind)_____1	7 1/2	7 7/8	Mercantile Security Life (Dallas)_____10	26	27 1/2	State Life of Colo_____1	3	3 1/4	
Continental American Life Ins (Wilmington Del)_____10	60	65	Merchants Fire Assurance Corp of New York_____12.50	37	39 3/8	Stuyvesant Insurance Co_____5	45	—	
Continental Assurance Co_____5	132	136	Mercury Casualty Co (Cal)_____2	4 3/4	5 1/2	Stuyvesant Life Ins Co (Pa)_____10	200	—	
Continental Casualty Co_____5	75	78 3/4	Michigan Life Insurance_____50	450	—	Sunset Life Ins (Wash)_____10	70	—	
Cosmopolitan Insurance (Chic)_____1	11 1/4	11 3/4	Midwestern United Life Ins Co_____1	69	72	Surety Life Ins (Utah)_____10	18 1/2	20 3/8	
Craftsman Life Insurance (Boston)_____10	11	16	Mission Equities Corp (Calif)_____*	9 3/4	10 1/4	Title Guaranty Co (N Y)_____8	x20	23	
Criterion Insurance (D C)_____2	35	37	Monumental Life Ins (Balt)_____10	79	85 3/4	Title Insur & Trust (Los Ang)_____2.50	55	59	
Crum & Forster_____10	52	56	Mtge Guaranty Ins Corp (Milw)_____1	29	30	Travelers Insurance Co_____5	x137 1/2	143	
Dallas Title & Guaranty_____10	20	—	Mutual Savings Life Ins (Ala)_____1	10	11	Trinity Universal Life (Dallas)_____5	33	36	
Denver National Life Ins_____25c	1 3/8	1 5/8	National Casualty (Detroit)_____10	80	90	Union Bankers Ins (Texas)_____1	9	10 1/2	
Eagle Fire (Newark)_____1.25	4	4 3/4	National Fire (Hartford)_____10	115	126	Union Trust Life Ins (Minn)_____1	13	14 1/2	
Eastern Life Ins Co N Y_____1	25 1/2	28 1/4	National Life Accident Insurance (Nashville)_____5	75	76	United American Life Ins (Denver)_____1	25 1/2	27 1/2	
Educators Ins of Amer (Cal)_____1.50	21	25 1/4	National Old Line Life Ins— Class AA common_____1	19 1/2	21 1/4	United Family Life Ins Co_____50c	7	7 3/4	
Employers Casualty (Dallas)_____10	36	38	Class BB common_____1	19 1/2	20 1/4	United Fidelity Life (Dallas)_____10	—	90	
Employer's Group Associates_____*	50	51 1/2	National Union Fire (Pittsburgh)_____5	43 3/4	46 1/8	United Insur Co of America_____2.50	48 3/4	52 1/8	
Employers Nat Life Insur Co_____*	31	—	National Western Life Ins_____1	9 1/2	10	United Security Life Ins (Ala)_____1	16	18 1/8	
Employers Reinsurance Corp_____5	59	62 1/2	Nationwide Corp— New class A_____2.50	37	38	U S Fidelity & Guarantee (Balt)_____5	53	56 1/2	
Excelsior (N Y)_____6	9	10 1/2	Nebraska National Life_____50c	—	5 3/4	United States Fire Ins Co_____3	30	32 1/4	
Farmers New World Life_____10	280	310	New Hampshire Insurance Co_____5	30	33	U S Life Insurance Co in the City of New York_____2	63	67 1/2	
Farmers Underwriters Assn (L A)_____1	41	44	New York Fire Insurance_____5	23 1/2	27 1/4	Universal Life & Accident (Dallas Texas)_____10	24	—	
Federal Insurance Co. (N J)_____4	57	60 1/2	North American Life (Chic)_____2	25 1/2	27	Variable Annuity Life Ins Co of America_____1	8 3/8	8 3/8	
Fidelity Bankers Life Insurance_____1	12 3/4	13 3/8	Northeastern (Hartford)_____3.33 1/2	15	18 7/8	Volunteer State Life Insurance (Chattanooga Tenn)_____10	80	90	
Fidelity & Deposit Co of Md_____5	52 1/2	57	North River Insurance (N Y)_____2 1/2	39 1/4	42 3/4	Vulcan Life & Accident Ins— (Birmingham Ala)_____2.50	19	21	
Fidelity Union Life (Dallas)_____10	210	—	Northern Insurance Co (N Y)_____12 1/2	38 1/2	41 3/8	Washington Life Insurance_____4 1/2	4 1/2	5 1/4	
Financial Corp of Amer Calif_____1	13 1/2	14 1/2	Northwestern Nat'l Ins (Milw)_____5	30	34	Washington Nat'l Insurance (Ill)_____10	63 1/2	66 1/2	
Firemen's (Washington D C)_____20	29 3/8	—	Northwestern National Life (Minneapolis Minn)_____10	175	190	West Coast Life Insur (San Fran)_____5	41	43	
Firemen's Fund (San Fran)_____2.50	56 3/4	60	Occidental Life Ins Co of N C_____1	8 1/2	10	Westchester Fire (New York)_____2	33	35 1/2	
First Colony Life Insurance_____2.25	13	13 3/4	Ohio Casualty Insurance_____1.25	24	25	Western Casualty & Surety_____5	53	55	
First National Life Ins (Ariz)_____1	5 3/4	6 1/2	Ohio State Life (Columbus Ohio)_____2	x63	66	Western Ins Sec pref A_____*	—	250	
Franklin Life Insurance Springfield Ill_____4	95	99 1/2				Common_____*	52	—	
General Life Ins Corp of Wis_____45c	4 1/4	4 3/4				Western Pacific Ins (Wash)_____10	n18	20	
General Reinsurance_____10	178	194				Wilshire Insurance (Calif)_____2	8 1/2	9 3/8	
Georgia International Life Insurance Co_____2.50	11 3/4	12 1/2				Wisconsin National Life Ins_____10	45	—	
Germantown Fire_____30	120	150							
Gibraltar Life Ins Co of America (Dallas)_____*	10	11 1/2							
Glens Falls Insurance (Glens Falls N Y)_____5	39	41 3/8							
Globe & Republic_____5	23 1/2	26 1/4							
Government Employees Corp_____5	72	82							

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

Banks and Trust Companies

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

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

ALABAMA

	Par	Bid	Ask
Birmingham—			
Birmingham Trust Natl Bank	10	40	43
Exchange-Security Bank	1	6 3/4	7 1/2
First National Bank	10	54	56
Mobile—			
American National Bank & Trust	10	26	27 1/2
First National Bank	25	159	—
Merchants National Bank	10	51	—
Montgomery—			
Alabama National Bank	10	70	76
First National Bank	5	32	35
Peoples Bank & Trust Co	1	5 1/2	6
Union Bank & Trust Co	5	60	66

ARIZONA

	Par	Bid	Ask
Phoenix—			
The Arizona Bank	5	32	33 1/2
Valley National Bank of Arizona	5	50	51 1/2

ARKANSAS

	Par	Bid	Ask
Little Rock—			
Amer Natl Bank No Little Rock	20	60	65
Commercial National Bank	20	60	64
First National Bank (The)	25	45	47
Union National Bank	20	74	78
Pine Bluff—			
National Bank of Commerce	10	35	37 1/2

CALIFORNIA

	Par	Bid	Ask
Beverly Hills—			
City Natl Bank of Beverly Hills	5	24 1/2	25 1/4
Los Angeles—			
Citizens National Bank	10	50	52
Security-First National Bank	12 1/2	60 3/4	61 3/4
Union Bank	7.50	64 3/4	65 3/4
Hawthorne—			
Pacific State Bank	3	21 1/2	24 1/4
Mar Vista—			
Fidelity Bank	40	38	42
Oakland—			
Central Valley National Bank	10	33	34 1/2
Oakland Bank of Commerce	50	265	—
Pacifica—			
San Fernando Valley Bank	3.50	12	13 3/8
San Bernardino—			
American National Bank of			
San Bernardino	5	53 1/2	—
San Diego—			
First Natl Trust & Savings Bank	5	30 1/4	32 1/4
San Diego Trust & Sav Bank	25	120	—
U S National Bank	10	44	47
Santa Monica—			
Santa Monica Bank	3	21 1/4	23 1/4
San Francisco—			
Bk of Amer Natl Tr & Sav Assn	6 1/4	50 1/4	50 3/4
Bank of California N A	10	42	43
Century Bank	15	16 1/2	18 3/8
Continental Bank	15	28	30 3/8
Crocker-Anglo National Bank	10	43 3/4	44 1/2
First Westn Bank & Trust Co	12.50	44	48 1/4
Hibernia Bank (The)	25	75	79
Pacific National Bank	10	41 1/2	42 1/2
United California Bank	12 1/2	40	41 1/2
Wells Fargo Bank—			
American Trust Co	10	53 1/4	54
San Jose—			
First National Bank	5	33 1/2	35 1/4

CANADA

Prices are in Canadian Dollars

NOVA SCOTIA

	Par	Bid	Ask
Halifax—			
Bank of Nova Scotia	10	61 3/4	62 1/2

ONTARIO

	Par	Bid	Ask
Toronto—			
Canadian Imperial Bank of			
Commerce	10	54 1/4	54 1/2
National Trust Co			
New \$2 par value split 5 for 1		t17	17 3/8
Toronto Dominion Bank	10	53 3/4	53 1/2

QUEBEC

	Par	Bid	Ask
Bank of Montreal	10	56	56 1/2
Banque Canadienne	10	64 1/2	66
Provincial Bank of Canada	10	43 1/4	44
Royal Bank of Canada	10	69	69 1/2

COLORADO

	Par	Bid	Ask
Denver—			
Central Bank & Trust	10	21 3/4	22 3/4
Colorado National Bank	25	80	85
Denver U S National Bank	10	35 1/2	37 1/2
First National Bank	50	225	260

CONNECTICICUT

	Par	Bid	Ask
Bridgeport—			
City Trust Co	10	52	55
Connecticut National Bank	5	16 3/4	13 1/4
Glastonbury—			
Glastonbury Bank & Trust Co	10	100	—
Greenwich—			
Putnam Trust Co	10	48	—
Hartford—			
Connecticut Bank & Trust Co	12 1/2	56	58
Glastonbury Bank & Trust	10	100	—

	Par	Bid	Ask
Hartford National Bk & Tr Co	10	45	47
Riverside Trust Co	10	55	—
Simsbury Bank & Trust Co	10	85	—
South End Bank & Trust Co	10	30	—
Meriden—			
Home National Bank & Trust Co	10	36	—
Meriden Trust & Safe Dep Co	25	58	—
Puritan Bank & Trust Co	25	58	—
New Haven—			
American Bank & Trust Co	10	44 1/2	—
First New Haven National Bank	10	30	32
General Bank & Trust Co	12.50	37	—
Second National Bank	12 1/2	49	51
Trademen's National Bank	10	54	—
Union & New Haven Trust Co	10	38 1/2	40 1/2
New London—			
Union Bank & Trust Co	100	120	—
Winthrop Bank & Trust Co	25	40	—
Stamford—			
Fairfield County Trust Co	10	42	46
Stamford Fidelity Bk & Tr Co	10	48	—
State National Bank of Conn	10	34	37
Waterbury—			
Colonial Bank & Trust Co	10	63	67
Connecticut Natl Bk of Bridgeport	5	16 1/2	18
Waterbury National Bank	12 1/2	39	42

DELAWARE

	Par	Bid	Ask
Wilmington—			
Bank of Delaware	10	33	36
Colonial Trust Co	10	31	—
Commercial Trust Co	10	17	—
Delaware Trust Co	5	60	—
Farmers Bank	5	90	100
Peoples Bank & Trust Co	25	93	—
Wilmington Trust Co	6.25	60 1/2	63

DISTRICT OF COLUMBIA

	Par	Bid	Ask
Washington—			
American Security & Trust Co	10	89	91
Bank of Commerce	100	351	—
Industrial Bank	10	32	—
International Bank	1	4	4 3/8
National Bank of Washington	10	58 1/2	60
National Savings & Trust Co	10	70	—
Riggs National Bank	25	166	172
Security Bank	25	115	—
Union Trust Co	10	46	51

FLORIDA

	Par	Bid	Ask
Jacksonville—			
American National Bank	10	47	50
Atlantic National Bank	10	66	71
Barnett Natl Bk of Jacksonville	20	85	90
Florida National Bank	25	38	41
Miami—			
First National Bank	10	75	80
Florida National Bank & Tr Co	25	63	—
Little River Bank & Trust Co	10	36	38
Merchant Bank of Miami	10	22	—
Metropolitan Bank of Miami	10	15	16
Miami Beach First Natl Bank	10	60	—
Orlando—			
Citizens National Bank	10	53	56
First National Bank at Orlando	10	97	100
Palm Beach—			
First National Bank	10	64	70
St. Petersburg—			
Citizens National Bank	10	58	63
City Bank & Trust Co	20	40	45
First Natl Bank in St Petersburg	5	17	19
Florida National Bank	25	42	45
Union Trust Co	12 1/2	40	44
West Palm Beach—			
Atlan Natl Bk of West Palm Bch	10	45	50

GEORGIA

	Par	Bid	Ask
Atlanta—			
Bank of Georgia (The)	10	42	—
Citizens & Southern Natl Bank	10	a71	73
First National Bank	10	48 1/2	50 1/2
Fulton National Bank	10	49	52
Georgia Savings Bank & Tr Co	100	325	—
Peoples Bank (The)	10	32	—
Trust Co of Georgia	10	140	146
Augusta—			
First Natl Bank & Trust Co	10	31	—
Savannah—			
Citizens & So Natl Bank	10	71	75
Liberty National Bank & Trust	10	36	—
Savannah Bank & Trust	10	41 1/2	44 1/2

HAWAII

	Par	Bid	Ask
Bank of Hawaii	8	42 1/2	43 1/2
First National Bank of Hawaii	10	46 1/4	47
Hawaiian Trust Co	20	75	—

IDAHO

	Par	Bid	Ask
Boise—			
Idaho First National Bank	10	49	51

ILLINOIS

	Par	Bid	Ask
Aurora—			
Aurora National Bank	25	90	—
Chicago Banks—			
Aetna State Bank	12 1/2	20	—
American National Bk & Tr	100	500	540

	Par	Bid	Ask
Avenue St Bank Oak Park	40	92	—
Bank of Chicago (The)	15	30	—
Belmont Natl Bank of Chicago	10	35	—
Beverly Bank	25	75	—
Central National Bank	10	32	35
Chatham Bank of Chicago	100	350	—
Citizens National Bank	2	45	—
Commercial National Bank	20	40	—
Cont Ill Natl Bank & Trust	33 1/2	128	131
Cosmopolitan National Bank	100	185	—
Devon-North Town State Bank	20	62	70
District National Bank			
Split two-for-one		30	—
Drexel National Bank	40	140	150
Drovers National Bank	10	28	—
Exchange National Bank	10	39	43
First Commercial Bank	20	55	—
First National Bank (Chicago)	20	62	65
First National Bank of			
Lincolnwood	10	16	20
First Security Trust & Sav	13 1/2	14	—
Guaranty Bank & Trust Co	20	35	—
Irving State Bank	10	28	32
Jefferson State Bank	25	48	—
Lake Shore National Bank—			
Ex 20% stock dividend		42	46
La Salle National Bank new	25	42	46
Lawndale National Bank	10	58	—
Lincoln National Bank	25	70	—
Live Stock National Bank	20	105	—
Madison Bank & Trust Co	10	30	35
Main State Bank	10	35	—
Manufacturers National Bank	20	54	—
Marquette National Bank	20	45	—
Merchandise National Bank	10	30	35
Mercantile National Bank	20	46	51
Metropolitan State Bank	100	185	—
Michigan Avenue Natl Bank	20	51	54
Mid-America National Bank	40	110	—
Mid-City National Bank	100	240	260
Mutual National Bank of Chicago	1	35	—
National Bank of Albany Pk	12 1/2	33	38
National Bank of Austin	50	82	—
National Bank of Commerce	20	55	—
National Bank of Hyde Park	20	55	—
National Boulevard Bank	20	100	—
Natl Security Bank of Chicago	25	75	85
North Shore National Bank—			
Ex 10% stock dividend		37	43
Northwest National Bank	20	70	—
Oak Park Trust & Savings Bk	50	105	—
Park National Bank	10	20	—
Peoples National Bank	10	29	33
Pioneer Trust & Savings Bank	25	80	90
Sears Bank & Trust Co	25	85	95
South Chicago Savings Bank	62 1/2	190	—
South East National Bank	10	36	40
South Shore National Bank	10	30	—
State Bank of Clearing	100	180	—
Steel City National Bank	10	20	—
Univ National Bank of Chicago	100	360	—
Upper Avenue National Bank	50	100	—
Uptown National Bank	25	67	71
West Irving State Bank—			
Name changed to			
Irving State Bank			
Western National Bank of Cicero	20	45	—
Chicago Trust Cos—			
Amalgamated Trust & Sav Bk	100	80	—
Chicago City Bank & Trust			

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

	Par	Bid	Ask
South Bend—			
First Bank & Trust Co.....10	34	35	
National Bank & Trust Co.....10	25	26	
St Joseph Bank & Trust Co.....20	50	52	
Terre Haute—			
Merchants National Bank.....25	50		
Terre Haute First Natl Bank.....20	70	73	

IOWA

Cedar Rapids—			
Guaranty Bank & Trust Co.....20	51		
Merchants National Bank.....50	850		
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	150		
Central National Bank & Tr Co.....50	350	400	
Valley Bank & Trust Co.....100	175		

KANSAS

Topeka—			
Fidelity State Bank.....100	350		
First National Bank of Topeka.....10	62	65	
Merchants National Bank.....25	89		
State Savings Bank.....100	150		
Topeka State Bank.....25	65		
Wichita—			
First National Bank.....100	330		
Fourth National Bank.....10	48	50	
Union National Bank.....10	35	37	

KENTUCKY

Covington—			
Citizens National Bank.....100	200		
Covington Trust & Banking Co.....10	22		
First National Bk & Trust Co.....10	37		
Peoples-Liberty Bank & Trust.....10	17		
Security Bank.....100	350		
Lexington—			
Bank of Commerce.....25	92		
Citizens Union Natl Bk & Tr Co.....10	31	32	
First Security Natl Bank & Tr.....12½	62	64	
Second National Bank & Tr Co.....100	275		
Louisville—			
Citizens Fidelity Bank & Trust.....10	46	49	
First National Bank.....No par		110	
Liberty National Bank & Trust.....25	68	71	
Louisville Trust Co.....10	28	31	
Royal Bank & Trust Co.....10	58		
Stock Yards Bank.....20	70		
Newport—			
Newport National Bank.....10	36	40	

LOUISIANA

Baton Rouge—			
American Bank & Trust Co.....10	30	35	
Capitol Bank & Trust Co.....10	33		
City National Bank.....10	20		
Fidelity National Bank.....25	70		
Louisiana National Bank.....10	31		
Jefferson Parish—			
First National Bank.....1	64	72½	
National Bank of Commerce.....10	24½	26½	
New Orleans—			
Bank of La in New Orleans.....10	16	18½	
Bank of New Orleans & Trust Co.....12.50	31½	33½	
Hibernia National Bank.....10	53	57½	
Natl Amer Bank of New Orleans.....10	48	52½	
National Bank of Commerce.....10	37½	42½	
Whitney Holding Co.....*	43	47½	
Shreveport—			
Commercial National Bank.....25	70		
First National Bank.....12½	60	65	

MAINE

Augusta—			
First National Granite Bank.....20	52	55	
Depositors Trust Co.....12.50	48	50	
Bangor—			
Eastern Trust & Banking Co.....100	295		
Merchants' National Bank.....100	140		
Merrill Trust Co (The).....40	180	200	
Lewiston—			
First-Manufactures National Bank of Lewiston & Auburn.....12.50	39		
Portland—			
Canal National Bank.....10	33	34½	
Casco Bank & Trust Co.....12½	33	34½	
First National Bank.....25	61	65	
Waterville—			
Federal Trust Co.....25	54	58	
Westbrook—			
Westbrook Trust Co.....25	46	48	

MARYLAND

	Par	Bid	Ask
Baltimore—			
Canton National Bank.....100	225		
Carrollton Bank of Baltimore.....10	26		
Equitable Trust Co.....100	100		
First National Bank.....10	50	51½	
Maryland National Bank.....10	71	74	
Mercantile Safe Deposit & Tr Co.....10	65	68	
Union Trust Co.....10	57½	59½	
Bethesda—			
Bank of Bethesda.....25	101		
Cumberland—			
First National Bank & Trust Co.....20	40		
Liberty Trust Co.....10	28		
Second National Bank.....25	45		
Frederick—			
Farm & Mechanics-Citz Natl Bk.....10	38		
Frederick Co National Bank.....10	28		
Fredericktown Savings Institute.....20	a49		
Western Maryland Trust.....10	30		
Hagerstown—			
Farmers & Merchants Bank.....10	26½		
Hagerstown Trust Co.....10	16½		
Nicodemus National Bank.....10	32		
Second National Bank.....10	47		

MASSACHUSETTS

Boston—			
Boston Safe Deposit & Trust.....25	140		
City Bank & Trust Co.....5	30	36	
First National Bank.....12.50	86	90	
National Shawmut Bank.....12½	63½	67½	
New England Merchants National Bank10	48	53	
State Street Bank & Trust Co.....10	37	42	
United States Trust Co.....10	40	44	
Beverly—			
Beverly National Bank.....25	49		
Beverly Trust Co.....10	30		
Brockton—			
Home National Bank.....50	a160		
Natl Bank of Plymouth County.....10	28		
Cambridge—			
Cambridge Trust Co.....25	120		
Harvard Trust Co.....10	73	78	
Everett—			
Everett National Bank.....10	29		
Middlesex Co National Bank.....10	50		
Fall River—			
Durfee (B M C) Trust Co.....25	100		
Fall River National Bank.....25	70		
Fall River Trust.....100	220		
Fitchburg—			
Safety Fund National Bank.....50	170		
Gloucester—			
Cape Ann Bank & Trust Co.....20	60		
Gloucester National Bank.....10	27		
Haverhill—			
Haverhill National Bank.....100	1300		
Merrimack Valley National Bank.....20	42		
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	65		
Lynn—			
Essex Trust Co.....10	35		
Lynn Safe Deposit & Trust.....100	420		
Security Trust Co.....10	35	39	
Malden—			
First National Bank.....50	140		
Malden Trust Co.....10	44	48	
New Bedford—			
First Safe Deposit National Bk.....5	20		
Merchants National Bank.....10	40		
Salem—			
Merchants-Warren Natl Bank.....10	29		
Naumkeag Trust Co.....			
Common.....10	70	77	
Preferred.....10	10		
Springfield—			
Safe Deposit & Trust Co.....10	31		
Security National Bank.....10	46		
Third Natl Bank of Hampden Co.....10	61	64	
Valley Bank & Trust.....10	37	40	
Taunton—			
Bristol County Trust.....25	80		
First Machinists' National Bank.....10	26		
Worcester—			
Mechanics National Bank.....100	625		
Guaranty Bank & Trust Co.....10	34½		
Industrial City Bank & Bkg Co.....10	40		
Worcester County Natl Bank.....10	43½	47½	

MICHIGAN

Bay City—			
Bay City Bank.....20	36		
Peoples Natl Bank & Trust Co.....10	30½		
Dearborn—			
Bank of Dearborn.....10	28	30	
Detroit—			
Bank of the Commonwealth.....16%	46	50	
City National Bank of Detroit.....10	32	35	
Detroit Bank & Trust Co.....10	47½	48½	
Manufacturers National Bank.....10	47	48	
National Bank of Detroit.....12½	54½	56	
Public Bank.....25	11	13	
Flint—			
Citizens Commercial & Savings Bank.....20	66	69	
Genesee Merchants Bk & Trust.....10	61	64	

	Par	Bid	Ask
Grand Rapids—			
Central Bank.....10	50	55	
Citizens Industrial Bank.....100	325		
Old Kent Bank & Trust Co.....10	45	47	
Union Bank & Trust Co.....10	50	53	
Lansing—			
Michigan National Bank.....10	32	34	
Montrose—			
Montrose State Bank.....20	48	50	
Saginaw—			
Second National Bank.....25	68	71	

MINNESOTA

Minneapolis—			
First Bank Stock Corp.....10	50	51½	

MISSISSIPPI

Jackson—			
Depos Guaranty Bank & Trust.....10	75	77½	
First National Bank.....10	76	78	
Vicksburg—			
First National Bank & Trust.....8	*25		

MISSOURI

Kansas City—			
Baltimore Bank.....100	245		
Blue Hills Bank of Commerce.....20	43		
Central Bank.....20	30		
City National Bank & Trust Co.....25	62	72	
Columbia National Bank.....100	200		
Commerce Trust Co.....20	57	67	
Community State Bank.....20	40		
First National Bank.....25	104	114	
Grand Avenue Bank.....20	72		
Kansas City Bank & Trust Co.....25	74		
Linwood State Bank.....20	30		
Livestock National Bank.....10	19		
Manufacturers & Merchants Bk.....20	60		
Merchants-Produce Bank.....20	42		
Mercantile Bank & Trust.....25	55		
Missouri Bank & Trust Co.....100	175		
National Bank in North KC.....20	59		
Park National Bank.....100	200		
Peoples Bank.....100	140		
Plaza Bank of Commerce.....20	49	54	
Southeast State Bank.....100	200		
South Side Bank.....100	250		
Traders National Bank.....25	59	65	
Union National Bank.....10	29	32	
University Bank.....20	50		
Westport Bank.....100	250		
St Joseph—			
First National Bank.....100	250		
St. Louis Banks—			
American National Bank.....20	45		
Baden Bank.....20	45		
Big Bend Bank.....25	49		
Boatmen's National Bank.....20	70	73	
Bremen Bank & Trust Co.....20	65		
Cass Bank & Trust Co.....20	90		
Clayton Bankshares Corp.....1	4¾	5½	
Crestwood Bank.....20	35		
Crestwood Bankshares "units".....	12½		
First National Bank.....10	39	41	
Hampton Bank.....10	19	21	
Jefferson Bank & Trust Co.....20	40		
Jefferson-Gravois Bank.....30	40		
Lemay Bank & Trust Co.....			
Common.....50	225		
Preferred.....100	100		
Manchester Bank.....10	38		
Manufacturers Bank & Trust Co.....20	70		
Northwestern Bank & Trust Co.....20	50		
Security Trust Co.....10	35		
Southern Commercial & Sav Bk.....20	56		
South Side National Bank.....20	79		
Southwest Bank.....10	21		
St Louis Co National Bank.....20	38½		
Tower Grove Bank & Trust.....20	67	71	
St Louis Trust Cos—			
Chippewa Trust Co.....20	45		
Preferred.....100	75		
Lindell Trust Co.....10	34		
Mercantile Trust Co.....12.50	42	44	
Mound City Trust Co.....10	17½	18½	
North St Louis Trust Co.....20	90		
St Louis Union Trust Co.....10	65		

NEBRASKA

Lincoln—			
First Continental National Bank & Trust Co.....20	79	82	

BANKS AND TRUST COMPANIES

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

NEW JERSEY

	Par	Bid	Ask
Asbury Park—			
Asbury Park & Ocean Grove Bk	5	a28	31
First Merchants National Bank	2.50	9	9 3/4
Atlantic City—			
Boardwalk National Bank	25	51	56
Guarantee Bank & Trust	1	6 1/4	7 1/2
Bayonne—			
Broadway National Bank	50	160	—
Bridgeton—			
Bridgeton National Bank	100	132	—
Cumberland National Bank	100	226	—
Farmers & Merch Nat'l Bank	20	38 1/2	—
Camden—			
Camden Trust Co	5	39	40 1/2
First Camden Natl Bk & Tr Co	6 1/4	40	—
Merchantville Natl Bk & Trust	5	33	—
Elizabeth—			
Central Home Trust Co	20	79	84
Elizabethport Banking Co	20	70	77
National State Bank	10	40	44
Union County Trust Co	10	37	39
Freehold—			
Central Jersey Bank & Trust Co	1	23	26
Hackensack—			
Bergen County National Bank	25	160	—
Peoples Tr Co of Bergen County	5	23 1/2	26 1/2
Haddonfield—			
Haddonfield National Bank	5	37	—
Jersey City—			
Commercial Trust Co	10	41	44
First National Bank	10	35	38
Hudson County National Bank	10	24	27
Trust Company of New Jersey	2 1/4	9 1/2	11 1/2
Maplewood—			
Maplewood Bank & Trust	20	180	195
Morristown—			
First National Iron Bank	10	34	36
Trust Co of Morris County	20	57	61
Mt Holly—			
Farmers' Trust Co	50	122 1/2	—
Union Natl Bank & Trust	10	31	—
Newark—			
Bank of Commerce	25	43	46
Broad National Bank	30	43	—
Fidelity Union Trust Co	5	44 1/2	47 1/2
Nat'l Newark & Essex Banking	10	35	37
National State Bank	6.25	41	43
New Brunswick—			
National Bank of N J	10	44	—
New Brunswick Trust Co	—	—	—
Common	10	14	—
3% class A preferred	10	10	—
Peoples National Bank	20	66	—
Passaic—			
Bank of Passaic & Clifton	10	50	—
Paterson—			
Broadway Bank & Trust	6 1/2	27	29
First National Bank of Passaic County	25	79	83
Franklin Bank	10	30	33
New Jersey Bank & Trust Co	11	33 1/2	37
Peoples Bank of Hawthorne	10	15	17
Prospect Park National Bank	25	170	—
Plainfield—			
Plainfield Trust State Natl Bk	5	24	27
Rahway—			
State Bank of Rahway	12 1/2	25	—
Red Bank—			
Mommouth County National Bk	1	8 1/2	9 1/2
Rutherford—			
National Community Bank of Rutherford	12.50	34	36
Toms River—			
First National Bank	5	28 3/4	30
Trenton—			
Broad Street National Bank	20	82	—
First Trenton National Bank	10	43	45
Security National Bank	25	58	—
Trenton Trust Co	5	78	—
Union City—			
Hudson Trust Co	8	18	19 1/2

NEW MEXICO

Albuquerque—			
First National Bank	12.50	39	42

NEW YORK

Albany—			
First Trust Co	10	90	95
Mechanics & Farmers Bank	10	52	—
Natl Commercial Bk & Tr Co	7 1/2	45	49
State Bank of Albany	10	67	71
Auburn—			
National Bank of Auburn	50	150	—
Brooklyn—			
See King's and Queens County—			
Buffalo—			
Bank of Buffalo	10	30	34
Liberty Bank and Trust Co	10	—	45
Lincoln National Bank	5	14	—
Manufacturers & Traders Tr Co	5	26	28
Cohoes—			
National Bank of Cohoes	100	300	—
Elmira—			
Chemung Canal Trust Co	5	24 1/2	—
Ithaca—			
Tompkins County Trust Co	10	53	—
Jamestown—			
Bank of Jamestown	10	30	35
First National Bank	5	50	—

	Par	Bid	Ask
King's and Queens County—			
Bensonhurst Natl Bank	10	a48	—
Central State Bank	—	28	49
King's County Trust Co	10	50	52
Lafayette Natl Bank	10	46	—
National Bank of Far Rockaway	—	75	—
United Industrial Bank	—	75	—
United Natl Bank of Long Island	—	300	—
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 Trust Co	—	800	—
Bank of Westbury Trust	12.50	50	55
Community Bank (Lynbrook)	—	40	—
County Natl Bank (Mineola)	—	20 1/2	—
First National Bank Farmingdale	—	250	—
First National Bank Glen Head	—	45	—
Franklin Natl Bk of Long Island	5	39 3/4	40 1/4
Hempstead Bank	5	x24 1/2	26 1/2
Long Island National Hicksville	—	26	—
Long Island Trust Co Garden City	5	28 1/2	29 1/2
Matinecock Bank Locust Valley	—	50	—
Meadow Brook Natl Bank	5	25 1/2	26 1/2
Nassau Trust Co Glen Cove	—	42	—
Oceanside Natl Bank	—	400	—
Peninsula Natl Bank Cedarhurst	—	37	—
Second National Bank & Trust (Hempstead)	10	47	52
Valley Natl Bank of Long Island	5	35	37
Long Island (Suffolk County)—			
Bank of Babylon	—	41	—
Bank of Huntington	—	70	—
Bank of Smithtown	—	75	—
Bank of Suffolk Co (Stony Brook)	—	60	—
Bridgehampton Natl Bank	—	48	—
Eastern Natl Bank Smithtown	—	22	—
First National Bank Bay Shore	—	75	—
First National Bank East Islip	—	20	—
First National Bank Southampton	—	100	—
Hampton Bays Natl Bank	—	500	—
National Bk of Lake Ronkonkoma	—	55	—
North Fork Bank & Tr Mattituck	—	70	—
Oysterman's Bank & Tr Sayville	—	30	—
Patchogue Bank	—	44	—
Peoples National Bk Patchogue	5	65	—
Seaside Bank Westhampton Beach	—	65	—
Security Natl Bank of L I	—	—	—
Huntington	5	31 1/2	32 1/2
Suffolk Co. National Riverhead	—	50	—
Tinker National East Setauket	—	100	—
Newburgh—			
Highland National Bank	25	*60	—
New York City Banks—			
Bank of Commerce	10	51	53
Bank of New York (The)	100	345	350
Chase Manhattan Bank	12 1/2	74 1/4	75
Chemical Bank New York Tr Co	12	79 1/4	80
Commercial Bank of No America	5	35	36
First National City Bank	20	88 1/2	89 1/4
Gotham Bank of N Y	10	40	46
Grace National Bank	100	500	—
Merchant's Bank of New York	25	90	100
Royal State Bank of New York	5	26	27 1/2
Sterling National Bank & Trust	15	62	65
New York City Trust Cos—			
American Trust Co	10	30 1/2	32 1/2
Bankers Trust Co	10	52 1/4	52 3/4
Empire Trust Co	50	270	280
Federation Bank & Trust Co	10	37 1/2	39 1/2
Fiduciary Trust Co	10	49	53
Irving Trust Co	10	42 1/4	43
Manufacturers Hanover Trust Co	15	49	49 1/2
Morgan Guaranty Trust Co	25	117 1/2	119 1/2
Trade Bank & Trust Co	10	28 1/2	—
Underwriters Trust Co	40	110	—
U S Trust Co of New York	20	121	125
Rochester—			
Central Trust Co	20	70	72
Lincoln Rochester Trust Co	20	73	77
Security Trust Co	25	66	70
Schenectady—			
Citizens Trust Co	25	60	—
Mohawk National Bank	25	51	—
Schenectady Trust Co	16	53	56
Suffern—			
Rockland National Bank	5	24	26
Syracuse—			
First Trust & Deposit—			
Common	2.50	17	18
Lincoln National Bank & Trust Co of Central New York	10	40	42
Merchants National Bank	10	42	45
Troy—			
Union National Bank	20	100	—
Utica—			
Bank of Utica	20	75	—
Marine Midland Trust Co of the Mohawk Valley	5	17	19
Oneida National Bank & Trust Co of Central New York	10	58	62
Watertown—			
Northern New York Trust	25	100	—
Watertown National Bank	40	33	—
Westchester County—			
County Trust Co (White Plains)	5	46	47
First National Bank (Mount Vernon)	25	185	210
First National Bank (North Tarrytown)	100	800	—
First National Bank of Yonkers	2.50	17 1/4	18 1/4
First Westchester Natl Bank (New Rochelle)	5	28	29
Gramatan National Bank & Trust (Bronxville)	5	a49	—
National Bank of Westchester (White Plains)	5	24 1/2	25 1/2
Northern Westchester Natl Bank (Chappaqua)	12.50	100	—
Scarsdale National Bank & Trust Co (Scarsdale)	10	45	50

NORTH CAROLINA

	Par	Bid	Ask
Asheville—			
Bank of Asheville	10	30	32
Charlotte—			
First Union National Bank	5	24 1/2	26
North Carolina National Bank	5	32 1/2	33 1/2
Durham—			
Central Carolina Bank & Trust	25	93	—
Mechanics & Farmers Bank	5	7 1/2	8
Hickory—			
First Natl Bk of Catawba County	5	28	30
North Wilkesboro—			
Northwestern Bank	5	67	72
Raleigh—			
First-Citizens Bank & Trust Co	10	250	—
Wilson—			
Branch Banking & Trust Co	5	52 1/2	—
Winston-Salem—			
City Nat Bank of Winston-Salem	10	a80	—
Wachovia Bank & Trust	5	32 1/4	33 3/4

OHIO

Akron—			
First National Bank	10	62	64
Canton—			
Canton National Bank	50	48	—
Dime Bank	10	22	—
First National Bank of Canton	10	38	—
Harter Bank & Trust Co	100	34	—
Peoples Merchants Trust Co	25	52	—
Cincinnati—			
Central Trust Co	10	36	39
Fifth-Third Union Trust Co	25	62	66
First National Bank	10	54	58
Northside Bank & Trust Co	50	90	—
Provident Bank	10	49	52
South Ohio National Bank	20	85	—
Cleveland—			
Capital Bank	25	78	84
Central National Bank	16	48 1/2	49 1/2
Cleveland Trust Co	50	305	312
Continental Bank	10	30	34
National City Bank	8	49 1/2	50 1/2
Union Commerce Bank	10	37	38
Columbus—			
City National Bank & Trust Co	10	45	—
Huntington National Bank	20	95	100
Dayton—			
National Bank of Dayton	12.50	46	—
Third National Bank & Tr Co	12 1/2	45	—
Winters National Bank & Trust	10	31	—
Toledo—			
Lucas County Bank	50	135	—
National Bank of Toledo	25	59	—
Ohio Citizens Trust Co	20	63	—
State Bank of Toledo	50	112 1/2	—
Toledo Trust Co	20	80	—
Youngstown—			
Dollar Savings & Trust Co	10	34 1/2	36
Mahoning National Bank	10	28	29
Union National Bank	10	33	35

OKLAHOMA

Oklahoma City—			
First National Bank & Trust	10	43 1/2	46
Liberty National Bank & Trust	10	57 1/2	61
Tulsa—			
First National Bank & Trust	10	38	41
Fourth National Bank	10	28	

QUOTATIONS FOR ALL SECURITIES ARE AS OF JULY 31, 1962

	Par	Bid	Ask
Lemoyne—			
Lemoyne Trust Co.....10	39	—	—
McKeesport—			
Peoples Union Bank & Tr Co...12.50	45	—	—
Western Pennsylvania Natl Bank...10	37½	39½	—
New Cumberland—			
Cumberland County National Bank & Trust.....10	31	—	—
Norristown—			
Montgomery County Bk & Trust...10	30	32	—
Philadelphia Banks—			
Central-Penn National Bank.....10	48	49½	—
First Pennsylvania Banking & Trust Co.....5	28¼	29½	—
Philadelphia National Bank.....10	49½	50½	—
Second National Bank of Phila...10	38½	41	—
Philadelphia Trust Cos—			
Broad Street Trust Co.....5	31	32½	—
Citizens & Southern Bank.....5	9	11	—
Fidelity-Philadelphia Trust Co...10	70½	72½	—
Frankford Trust Co.....10	73	79	—
Girard Trust-Corn Exchange Bk...10	65½	67	—
Industrial Valley Bank & Trust...5	24½	26	—
Liberty Real Estate Bk & Tr Co...10	35½	37½	—
Pennsylvania Warehousing & Safe Deposit Co.....100	144	—	—
Provident Tradesmen's Bk & Tr...12	64½	66	—
Sonsitaly Bank & Trust Co.....50	45	—	—
Pittsburgh—			
Allegheny Valley Bank.....50	80	—	—
Avalon Bank.....50	140	—	—
Brookline Savings & Trust...12.50	52	—	—
Commonwealth Bank & Tr Co...100	46	—	—
Hazlewood Bank (The).....10	32	—	—
Iron & Glass Dollar Savings...100	235	—	—
Mellon Natl Bank & Trust Co...10	59	63	—
North Side Deposit Bank.....40	90	—	—
Pittsburgh National Bank.....10	37	38½	—
St Clair Deposit Bank.....10	25	—	—
Union National Bank.....10	42	45	—
Pottsville—			
Miners National Bank.....20	52	—	—
Reading—			
Berks County Trust Co.....5	28½	30	—
Peoples Trust-City Bank.....5	21	22	—
Reading Trust Co.....10	46½	47½	—
Scranton—			
East Scranton State Bank.....25	41	—	—
Green Ridge Bank.....12.50	65	—	—
North Scranton Bank & Trust...15	45	—	—
Northeast Pa Natl Bank & Tr...18	46	—	—
Scranton National Bank.....50	116	—	—
South Side Bank & Trust.....25	52	—	—
Third National Bank & Trust...25	69	—	—
West Side Bank.....25	90	—	—
Wilkes-Barre—			
First National Bank.....20	58	60	—
Hanover National Bank.....40	110	—	—
Miners National Bank.....10	39½	41½	—
Wyoming National Bank.....10	29	31	—
Williamsport—			
First National Bank.....10	33	—	—
West Branch Bank & Trust...10	45	—	—
York—			
Drover & Mechanics Natl Bank...10	29	30	—
First National Bank.....10	50	—	—
Industrial Natl Bank West York...10	34	36	—
National Bank & Trust Co of Central Pennsylvania.....10	22½	23½	—
York Bank & Trust Co.....33	34	36	—

RHODE ISLAND

Providence—			
Citizens Trust Co.....50	80	—	—
Columbus National Bank.....10	26	—	—
Industrial National Bank of Rhode Island.....10	45½	48	—
Plantation Bank of Rhode Island...10	35	38¾	—
Rhode Island Hospital Trust Co...10	66	71½	—

SOUTH CAROLINA

Charleston—			
Citizens & Southern Natl Bank...10	86	92	—
South Carolina Natl Bank.....5	42	—	—
Columbia—			
First National Bank of South Carolina.....5	34	36½	—
Greenville—			
Peoples National Bank.....10	60	—	—

TENNESSEE

	Par	Bid	Ask
Chattanooga—			
American National Bank & Tr...20	85	—	—
Hamilton National Bank.....20	85	—	—
Knoxville—			
Hamilton National Bank.....100	310	315	—
Memphis—			
First Natl Bank.....10	43	46½	—
National Bank of Commerce.....10	49	52	—
State Savings Bank.....100	200	207	—
Tri-State Bank of Memphis.....100	105	110	—
Union Planters National Bank...10	50	53	—
Nashville—			
Commerce Union Bank.....10	30	32	—
First Amer National Bank.....10	36	38	—
Third National Bank in Nashville—			
New \$10 par split 10-for-1.....	t65	75	—

TEXAS

Dallas—			
American Bank & Trust Co.....10	35	—	—
Bank of Services & Trust Co...10	—	38	—
East Dallas Bank & Trust.....24	36	—	—
Empire State Bank.....20	27	—	—
Exchange Bank & Trust Co...10	50	—	—
Fair Park National Bank.....20	33	—	—
First Citizens Bank of Dallas...10	30	33	—
First National Bank.....10	53½	55	—
Grand Ave State Bank.....20	50	—	—
Greenville Ave State Bank...20	60	—	—
Grove State Bank.....20	46½	—	—
Hillcrest State Bank.....20	55	—	—
Industrial National Bank.....10	15	16½	—
Lakewood State Bank.....20	50	—	—
Mercantile National Bank.....20	37½	39	—
Merchants State Bank.....20	52	—	—
National Bank of Commerce...10	32	—	—
Northwest National Bank.....55	—	—	—
Oak Cliff Bank & Trust Co...10	35	—	—
Park Cities Bank & Trust.....23½	—	—	—
Preston State Bank.....12	25¼	—	—
Republic National Bank.....12	56½	58	—
South Oak Cliff State Bank...100	225	—	—
Texas Bank & Trust Co.....10	30	31	—
Wynnewood State Bank.....20	60	—	—
El Paso—			
Chelmont State Bank.....10	30½	—	—
El Paso National Bank.....20	66	—	—
Southwest National Bank...20	49	—	—
State National Bank.....100	405	—	—
Fort Worth—			
Continental National Bank...10	26½	28½	—
First National Bank.....10	26¾	28¾	—
Fort Worth National Bank...10	31¾	33¾	—
Riverside State Bank.....20	70	—	—
Union Bank.....12½	26	30	—
Houston—			
American Bank & Trust Co.....10	38	40	—
Bank of the Southwest N A...20	82	86	—
Central National Bank.....10	20	22	—
Chimney Rock National Bank...20	62	64	—
Citizens State Bank.....100	700	—	—
Fidelity Bank & Trust Co...20	70	72	—
First City National Bank...10	52	55	—
Harrisburg National Bank...10	30	31	—
Houston Bank & Trust Co...20	75	77	—
Houston National Bank.....10	42	43	—
Lockwood Natl Bk of Houston...10	55	—	—
Long Point National Bank...20	50	—	—
MacGregor Park National Bank...20	50	—	—
National Bank of Commerce...10	83	89	—
North Side State Bank.....5	35	—	—
Reagan State Bank.....20	100	—	—
South Main State Bank.....20	76	—	—
Texas National Bank.....10	52	—	—
University State Bank.....100	400	—	—

Port Arthur—			
First National Bank.....20	*70	—	—
San Antonio—			
Alamo National Bank.....20	78	86	—
Bexar Co of National Bank...50	41	45½	—
First National Bank.....10	32	—	—
Frost National Bank.....100	1,300	—	—
Groos National Bank.....100	39	—	—
Kelly Field National Bank...10	45	—	—
National Bank of Commerce...10	26	29	—
Orden—			
Commercial Security Bank...25	60	65	—
First Security Corp.....1.25	39½	41	—
First Security Investment Co...25c	9¼	10¼	—

UTAH

	Par	Bid	Ask
Salt Lake City—			
Continental Bank & Trust Co...10	36	39	—
Tracy-Collins Bank & Trust Co...6.25	68	72	—
Walker Bank & Trust Co.....25	48	52	—
Zions First National Bank...10	90	95	—

VERMONT

Brattleboro—			
Vermont Bank & Trust Co.....12	41½	42	—
Vermont Natl & Savings Bank...10	21½	23½	—
Montpelier—			
Montpelier National Bank...20	35	—	—
Rutland—			
Rutland County Bank.....100	220	—	—

VIRGINIA

Lynchburg—			
First Natl Trust & Saving Bk...12½	30	33	—
Lynchburg Natl Bk & Trust Co...10	37	—	—
People's Natl Bk & Trust Co...20	63	66	—
Norfolk—			
National Bank of Commerce...10	70	77	—
Seaboard Citizen National Bk...10	65	—	—
Southern Bank of Norfolk...10	60	68	—
Portsmouth—			
American National Bank...10	35½	—	—
Citizens Trust Co.....100	30	—	—
Merchants & Farmers Bank...10	47	—	—
Richmond—			
Bank of Virginia (The).....10	a	—	—
Central National Bank.....20	113	118	—
First & Merchant Natl Bank—			
New \$10 par (split 2 for 1 plus 25% stock dividend).....	t42	45	—
Southern Bank & Trust.....15	79	—	—
State-Plant Bk of Com & Trusts...20	90	93	—
Virginia Commonwealth Corp wi...10	33	34	—
Virginia Trust Co.....20	70	75	—
Roanoke—			
Colonial-Amer National Bank...10	41	44	—
First National Exchange Bank...10	47	49	—
Mountain Trust Bank.....10	40	41	—

WASHINGTON

Seattle—			
Marine Bancorporation —No par	135	144	—
Pacific National Bank.....10	28	31½	—
Peoples National Bank of Wash...20	72	80¾	—
Seattle-First National Bank...10	55	58½	—
Seattle Trust & Savings Bank...20	45	48½	—
Spokane—			
First National Bank in Spokane...100	90	90½	—
Old National Bank of Spokane...10	38¼	39½	—
Old National Corp.....10	38¾	40	—
Washington Trust Bank.....100	300	—	—
Tacoma—			
Puget Sound National Bank...10	42	—	—

WEST VIRGINIA

Huntington—			
First Huntington National...12½	65	67½	—
Guaranty National Bk (The)...50	90	—	—
Twentieth Street Bank.....25	45	55	—
Wheeling—			
Half Dollar Trust & Sav Bank...25	69	76	—
National Bank of West Virginia...100	a	—	—
South Wheeling Bk & Trust Co...25	110	—	—
Security National Bank & Tr Co...*	75	—	—
Security Trust Co.....25	a	—	—
Wheeling Dollar Sav & Tr Co...25	82	—	—

WISCONSIN

Milwaukee—			
American State Bank.....10	59	—	—
Bank Stock Corp Name changed to Marshall & Hilsley Bank Stock Coop.....10	42	46	—
City Bank & Trust Co.....25	51	—	—
First Wisconsin National Bank...10	40	—	—
Home Savings Bank.....20	28	—	—
Layton Park State Bank.....20	42	—	—
Marine Corp.....10	48	53	—
Mitchell St State Bank.....20	47	—	—
West Side Bank.....20	43	—	—

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

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

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

Bank of Virginia acquired by Virginia Commonwealth Corp.

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

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

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

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

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

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

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

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

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

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

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

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

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

Securities Called for Redemption

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

BONDS

Florida Power & Light Co. 5¼s due Nov. 1, 1989, entire issue called for redemption on Aug. 8 at 106.31.

Missouri Power & Light Co. 1st 5½s due Dec. 1, 1989, entire issue called for redemption on Aug. 23 at 107.81.

Public Service Co. of New Hampshire entire issues called for redemption on Aug. 6th, 5½s series J due 1987 at 105.60, 5½s series K due 1989 at 106.33, 5½s series L due 1990 at 106.07.

Rochester Telephone Co. 4s due Dec. 1, 1963, entire issue called for redemption on Aug. 27 at 100.36.

STOCKS

Akron, Canton & Youngstown RR. proposed acquisition by Norfolk & Western Ry. Co. is subject to the approval of stockholders and the ICC.

Apex Smelting Co. plans for a three way merger of this company, Kawneer Co. and American Metal Climax is subject to approval of stockholders on Aug. 30, American Metal will be the survivor. If approved, each three Kawneer shares will be exchanged for one share of new \$4.25 preferred. Each 2.22 shares of Apex will also receive one share of new preferred.

Bristol Dynamics, Inc. to be acquired by Bogue Electric Manufacturing Co. Stockholders will receive 150 shares for each 100 held.

Brook Laboratories Co., Inc. to merge with Central Coil Corp. and changed name to Central Systems Corp. Each common share of Central Coil to be exchanged for six common shares, and Brook Laboratories to be exchanged share for share.

DeBardeleben Coal Co. sale of all properties to McWane Cast Iron Pipe Co. effective June 30 was approved by stockholders. This authorizes complete liquidation of company.

Foot Bros. Gear & Machine Co. proposed merger with and into Hewitt-Robins, Inc. calls for exchange of one new \$10 par 5% pfd. for each class A, and one common share for each three class B held, subject to approval of stockholders.

General Capital Corp. assets acquired by National Investors Corp. effective July 12. Exchange of stock based on market value on that day.

Great American Life Underwriters (Texas) shareholders approve reorganization. A new company under the name of Greatamerica Corp. will be established, and shareholders will receive 10 shares for each share held.

Lock Joint Pipe Co. if stockholders approve on Aug. 23 may merge with Gladding, McBean & Co. and change their corporate title to International Pipe & Construction Corp. If approved Gladding, McBean common will be exchanged one new share of 5% conv. pfd. for each five held. The preferred shares will be converted into 2% shares of common, and Lock Joint common will be exchanged share for share.

Millers Falls Co. to be acquired by Ingersoll-Rand Co. Stockholders will receive one share for each 3 4/10ths shares held.

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

Northeastern Water Co. stockholders approve merger with and into American Water Works Co. Northeastern \$4 prior preferred holders will receive four shares of a new 5% preference for each share held, and each \$2 preferred will be exchanged for two shares of the new \$5 preference.

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

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

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

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

Statler Hotels Delaware Corp. to merge into Hilton Hotels Corp. One share of Hilton will be issued in exchange for each five shares of Statler.

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

Taylor Fibre Co. effective Sept. 1 will change name to Taylor Corp.

Three States Natural Gas acquired by Delhi-Taylor Oil Corp. Stockholders receive one share for each 4¼ held.

Union Texas Natural Gas Corp. stockholders approve merger with and into Allied Chemical Corp. Exchange calls for 7/8 share of Allied for each class A or B held.

United Cities Gas all issues called for redemption on Aug. 6, 5½% conv. preferred at \$10.25 per share, 6% conv. preferred 1958 series at \$10.50 per share and 6% conv. preferred 1959 series at \$10 per share all plus dividends. Conversion expires Aug. 2.

New York Stock Exchange—Bonds

Continued from page 15

Sales for July Value \$	New York Stock Exchange BONDS	Interest Period	Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1			
			Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices		
64,000	Vanadium Corp of America— 3½s conv subord debs...1969	J-D	102½	115%	—	99½	—	99½	—	—	99	Feb 9	102½	Jan 12
	4½s conv subord debs...1978	M-S	88	91	79½	Sale	80	82	79½	July 2	83	July 13	92	Feb 27
327,000	Vendo (The) Company— 4½s conv subord debs...1980	M-S	136	Sale	101	Sale	108½	Sale	99%	July 3	108½	July 31	136	Jan 2
6,000	Virginia Electric & Power— 1st & ref M 2¾s ser E...1975	M-S	82½	Sale	85	—	85	86	85	July 10	85½	July 9	82¼	Mar 2
	1st & ref M 3s ser F...1978	M-S	—	76%	79½	—	—	—	—	—	—	—	75	Feb 26
4,000	1st & ref M 2¾s ser H...1980	M-S	—	—	—	—	—	—	—	—	—	—	79½	Apr 23
2,000	1st & ref M 3¾s ser I...1981	J-D	—	85½	—	—	82	—	83	July 6	83	July 6	83	July 6
	1st & ref M 3¾s ser J...1982	A-O	81	83½	85½	—	82¾	83¾	85½	July 16	85½	July 16	82¾	Feb 15
	Va & Southw 1st gtd 5s...2003	J-J	84	90	84	—	84	—	—	—	—	—	85	Jun 19
	Gen mtge 4½s...1983	M-S	85	—	86½	—	86½	—	—	—	—	—	—	—
20,000	Virginia Ry 3s series B...1995	M-N	72	—	74	—	73	Sale	72½	July 25	74	July 9	71½	Feb 15
3,000	1st lien & ref M 3¾s ser O '73	A-O	86½	—	88	—	88½	—	85½	July 13	85½	July 13	85½	July 13
	1st lien & ref 4s ser F...1983	M-N	91%	—	90½	—	90%	—	—	—	—	—	90½	May 8
33,000	6s subord income debs...2008	F-A	113½	Sale	115½	118	116	Sale	115½	July 12	117	July 24	113½	Feb 2
203,000	Vornado Inc— 5s conv subord debs...1982	M-S	—	—	97	100	102	Sale	98	July 3	104¼	July 13	95	Jun 22
4,000	Wabash RR Co— Gen mtge 4s ser A Jan 1981	Apr	70	74	70	Sale	—	72	70	July 2	70	July 2	69½	Jun 11
33,000	Gen inc 4½s ser B Jan 1991	Apr	69½	Sale	66½	68	68½	70¾	66½	July 10	71	July 20	66½	July 10
12,000	1st mtge 3¾s ser B...1971	F-A	82½	—	84½	Sale	85½	—	84½	July 2	85½	July 9	83½	Feb 2
2,000	Warren RR 1st ref gtd 3½s 2000	F-A	29	—	30	36	33	35	35	July 23	35	July 23	28½	Jun 11
	Wash Term 2½s ser A...1970	F-A	84%	—	85	—	85	—	—	—	—	—	—	—
20,000	Westchester Lightg 3½s...1967	J-J	97	—	97½	99	97½	99	97½	July 17	98%	July 12	94	Jan 10
	Gen mtge 3s gtd...1979	M-N	79½	83%	79½	85	79½	85	—	—	—	—	80½	Mar 8
	West Penn Electric 3½s...1974	M-N	92%	97	92%	96	91%	—	—	—	—	—	92%	Feb 6
60,000	West Penn Power— 1st mtge 3½s ser I...1966	J-J	96%	Sale	96%	—	91%	93½	96%	July 5	98½	July 17	96%	Jan 2
77,000	West Shore 1st 4s gtd...2361	J-J	50%	Sale	54¼	Sale	55¼	58	53	July 9	57	July 27	50½	Jan 2
36,000	Registered...2361	J-J	51%	Sale	53½	Sale	53½	Sale	53	July 5	54¼	July 13	50½	Jan 3
30,000	Western Maryland Ry Co— Gen mtge 4s ser A...1969	J-J	99½	100%	93½	—	93%	95	93½	July 17	95	July 10	92	Jan 9
	1st mtge 3½s ser C...1979	A-O	92%	Sale	80½	—	80½	—	—	—	—	—	80½	Feb 13
3,000	5½s debentures...1982	A-O	80%	—	101	103½	102½	103½	101	July 9	102½	July 13	99½	Jan 10
4,000	Western Pacific RR 3½s...1981	J-J	70	—	75	—	75	—	—	—	—	—	77	May 10
27,000	5s income debentures...1984	May	97%	Sale	97%	98	97	98	97½	July 16	97½	July 16	96½	Feb 1
25,000	Western Union Tel 5½s...1987	F-A	—	—	104¼	105½	101½	105	104¼	July 3	105	July 12	104¼	July 3
	Westinghouse Elec 2½s...1971	M-S	86	—	86½	—	—	—	86½	July 16	86½	July 16	86	Jan 24
40,000	Wheeling & Lake Erie RR— Gen & ref M 2¾s ser A...1992	M-S	73%	—	73½	—	73½	—	—	—	—	—	—	—
2,000	Wheeling Stl 3¾s ser C...1970	M-S	94¼	—	96¼	Sale	96¾	—	96¼	July 2	96¾	July 25	94¼	Jan 3
80,000	1st mtge 3¾s ser D...1967	J-J	94	95	95½	Sale	97¾	—	95½	July 2	98¾	July 23	94	Jan 3
	3¾s conv debentures...1975	M-N	97	Sale	87	Sale	87½	90	86½	July 6	88½	July 27	86¼	Jun 29
	Whirlpool Corp 3½s...1980	F-A	85	87	86¼	—	86¼	—	—	—	—	—	85	Jan 22
	Wilson & Co 4½s s f debs...1978	J-J	95½	97	—	97½	—	97½	—	—	—	—	95½	Jan 4
18,000	Wisconsin Central RR Co— 1st mtge 4s ser A...2004	J-J	61	Sale	60	Sale	60	Sale	57½	July 10	60	July 2	57½	Jun 13
1,000	4½s inc ser A...Jan 1 2029	May	41	47%	36¼	39%	40	Sale	40	July 31	40	July 31	40	Jun 8
10,000	Wisconsin Elec Pwr 2½s...1976	J-D	79½	—	80½	—	81%	99	81%	July 23	81%	July 23	79½	Feb 1
2,000	Wisconsin Pub Serv 3¾s...1971	J-J	88½	—	91%	94½	91%	93½	91%	July 11	91%	July 11	89	Jan 23
6,000	Yonkers Elec Lt & Pr 2½s... '76	J-J	77%	—	79	—	79	—	—	—	—	—	—	—
	Youngstown Sheet & Tube Co 1st mtge 4½s series H...1990	A-O	99%	101	—	100	99	102	99½	July 12	99½	July 12	99½	July 12

* Negotiability impaired by maturity.

Δ Bond selling flat.

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

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

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

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:

Dayton Power & Light 5½s due 1990, cash sale on May 11 at 103.

American Stock Exchange

Continued from page 39

Aggregate Sales in July	Since Jan. 1	American Stock Exchange BONDS	Price Jan. 2, 1962		July 2		July 31		PRICES IN JULY		RANGE SINCE JAN. 1		Highest			
			Opening or Bid	Ask	Opening or Bid	Ask	Closing or Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices	Lowest Sale Prices	Highest Sale Prices		
211,000	1,293,000	Occidental Pet 6½s-----1976	294	Sale	179	Sale	209	215	175	July 2	220	July 30	130	May 29	319	Feb 15
62,000	751,000	Ohio Power 3¼s-----1968	95¾	Sale	95¾	Sale	94¼	Sale	93½	July 30	96¾	July 18	89½	Jun 14	96¾	Jun 19
6,000	68,000	1st mortgage 3s-----1971	87	88½	88¼	92½	87½	Sale	88¼	July 5	88¼	July 5	87	Jan 4	90	Apr 23
5,000	51,000	Penn Water & Pw 3¼s-1964	96½	---	97¼	---	97½	---	98	July 9	98	July 9	97	Jan 17	98½	Jun 21
16,000	---	3¼s-----1970	89	---	90½	---	90½	---	---	---	---	---	90	Jan 4	92½	Jun 12
28,000	101,000	Pub Serv El & Gas 6s-----1998	119	126	120	---	120	---	119½	July 30	123	July 10	119	Jan 5	123	July 10
26,000	649,000	Rapid-American 7s-----1967	101	Sale	99¾	100	100%	101½	100	July 6	101½	July 20	99½	Apr 16	104	Feb 21
149,000	1,941,000	5¼s conv sub deb-----1977	120	Sale	102½	Sale	110	Sale	98	July 6	110	July 31	96	May 29	137	Feb 12
10,000	516,000	Realty Equities Corp-----	---	---	86	Sale	85	89	85	July 2	88	July 25	74	May 29	88	Jun 18
---	---	7½% sub deb ww-----1972	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	---	Safe Harbor Wt Pr 3s-----1981	83	---	83	---	83	---	95½	July 27	98½	July 12	95½	July 27	98½	July 12
321,000	2,246,000	Southern Cal Edison 3s-----1965	96¾	Sale	97	Sale	96¾	Sale	95½	July 27	98½	July 12	82	Jan 31	88½	Jun 18
---	7,000	3½s series A-----1973	82¼	---	86½	90	83	90	---	---	---	---	82	Jan 31	90½	Mar 22
---	19,000	3s series B-----1973	85	---	82	88	82	---	---	---	---	---	82½	Feb 28	85¼	Mar 2
---	5,000	2½s series C-----1976	79	83¼	84	87	81	---	---	---	---	---	85¼	May 2	85¼	Mar 2
---	54,000	3½s series D-----1976	80	85	86	---	86¾	87½	---	---	---	---	83	Jan 5	86½	Jun 20
4,000	79,000	3½s series E-----1978	89	---	92	92½	92½	Sale	92	July 30	92½	July 31	88¾	Feb 14	93½	May 15
20,000	63,000	3s series F-----1979	80¾	81¼	83	86	76	84	83	July 6	83½	July 11	80½	Feb 14	84	May 3
17,000	189,000	3½s series G-----1981	87	90	89½	Sale	89½	91	89	July 20	91	July 11	86	Jan 19	92¼	May 10
56,000	423,000	4¼s series H-----1982	95½	96¼	100¼	Sale	98½	Sale	97	July 20	100½	July 3	96	Feb 1	101½	Apr 25
30,000	213,000	4¼s series I-----1982	101½	103¾	102¼	Sale	101½	102¾	102	July 10	103¼	July 18	101¼	Jan 25	105¾	Mar 26
10,000	185,000	4¼s series J-----1982	104	---	103½	104¼	103½	---	103	July 12	104	July 19	103	Jun 6	105	Jan 15
76,000	369,000	4½s series K-----1983	101¾	---	95	103½	104¼	---	103¼	July 16	104¾	July 27	101	Jan 16	105½	May 14
---	70,000	5s series L-----1985	105½	---	106¼	---	107	---	---	---	---	---	105	Mar 2	106	Jan 18
23,000	561,000	4½s series M-----1985	97¾	99¾	101	Sale	98%	100	100	July 5	101	July 2	98½	Jan 17	102½	May 16
40,000	235,000	4½s series N-----1986	101	102½	104	---	100½	Sale	100	July 11	103¾	July 10	99¾	Feb 2	103¾	Jun 15
58,000	58,000	4¼s Series O-----1987	---	---	99¾	Sale	99¾	Sale	99¼	July 31	100	July 17	99¼	July 31	100	July 17
17,000	146,000	South Calif Gas 3¼s-----1970	91½	---	92¼	---	93	93½	92¾	July 3	93½	July 27	91½	Jan 19	94½	Jun 15
12,000	54,000	Southern Counties Gas of California 3s-----1971	89	92¼	90¼	Sale	90%	Sale	90¼	July 2	90%	July 31	89	Jan 3	92	Mar 13
13,000	33,000	Southwestern Gas & Electric 3¼s A-----1970	89½	---	93%	Sale	88	93¼	92½	July 11	93¼	July 3	89½	Jan 29	94%	May 25
26,000	128,000	Szabo Food Service 6s-----1973	---	---	80	85	85	Sale	85	July 13	86	July 13	78	Jan 16	90	Mar 21
47,000	1,705,000	Teleregister Corp 6s-----1980	73	Sale	67	Sale	70	71½	66	July 3	71½	July 23	60	Jun 26	83½	Mar 13
132,000	1,353,000	Transportation Corp of America 6½s-----1973	112	117	93	Sale	91%	92	90	July 20	95	July 10	77	Jun 25	122	Jan 16
138,000	643,000	United Improvement & Investment Corp 6s-----1976	125	Sale	107	Sale	101	104	99¾	July 2	107	July 2	99¾	July 2	128	May 8
5,000	176,000	Wasatch Corp 6s A-----1963	99	Sale	98¾	99	99¾	100	97½	July 9	99¾	July 30	97½	May 29	100	Mar 5
---	---	Washington Water Pwr-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5,000	125,000	1st mortgage 3½s-----1964	97½	Sale	98%	99¼	98¼	99¼	98¾	July 11	98¾	July 11	97½	Jan 2	99	May 10
59,000	753,000	Webb & Knapp Inc 5s-----1974	73½	Sale	71	Sale	71½	Sale	70	July 2	72¼	July 10	67	Jun 15	80	Apr 10

AMERICAN STOCK EXCHANGE

FOREIGN GOVERNMENT AND MUNICIPALITIES

---	---	ΔBaden (Germany)7s-----1981	120	---	120	---	120	---	---	---	---	---	---	---	---	---
14,000	24,000	ΔDanzig Port & Water- ways Board 6½s-----1952	7½	10	5½	7½	6	Sale	6	July 19	6	July 19	6	Jun 15	9½	Feb 26
9,000	15,000	German Sav Bank & Clear Assn debt adjust deb-----	90	---	99¾	---	97	---	97	July 11	99	July 9	94¼	Mar 2	99	July 9
---	3,000	5¼s series A-----1967	88	---	94½	---	94½	---	---	---	---	---	94	May 21	94	May 21
---	---	4½s series B-----1967	120	---	119	---	110	---	---	---	---	---	---	---	---	---
---	---	ΔHanover (Prov) 6½s-----1949	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	1,000	Maranhao (State of) Brazil Stpd pursuant to Plan A Int red to 2½%-----2008	64	---	64	---	64	---	---	---	---	---	66	Feb 6	66	Feb 6
---	---	Mortgage Bank of Bogota-----	60	---	60	---	60	---	---	---	---	---	---	---	---	---
---	---	Δ7s issue May 1927-----1947	60	---	60	---	60	---	---	---	---	---	---	---	---	---
1,000	7,000	Δ7s issue Oct 1927-----1947	60	---	60	---	60	---	---	---	---	---	---	---	---	---
---	---	Mtge Bk of Denmark 5s-----1972	99	---	99¾	Sale	99¾	100¼	99¾	July 2	99¾	July 2	99½	Jun 19	100½	Apr 26
---	28,000	Parana (Brazil)----- Stpd pursuant to Plan A Int red to 2½%-----2008	62	66	50	---	50	---	---	---	---	---	61½	Apr 6	64	Mar 6
235,000	1,116,000	Peru (Republic of)----- 3s sinking fund-----1997	44¼	Sale	38	39%	36%	Sale	34½	July 24	40	July 9	32	Jun 14	47%	Apr 23
1,000	30,000	Rio de Janeiro----- Stpd pursuant to Plan A Int red to 2%-----2012	52½	56	50½	56	50	54	53	July 6	53	July 6	48	Feb 28	53	July 6

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

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

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

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

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

Name of Company Stock Issue	Basis of Split or Stock Dividend	Date Admitted to Trading	Name of Company Stock Issue	Basis of Split or Stock Dividend	Date Admitted to Trading
Astrex, Inc.	Three-for-two	Jan 15	South Coast Corp.	50% in stock	Feb 2
Baker Industries	Two-for-one	May 22	Southern Calif. Edison, 5% orig pfd	Three-for-one	Jan 25
Bearings, Inc.	One-for-three	Apr 9	Southern Materials Co.	Three-for-two	June 15
Canaverl International	Two-for-one	Jun 14 wi	Steel Co. of Canada	Four-for-one	May 7 wi
Cook Paint & Varnish	Two-for-one	Jan 3 wi	Steel Parts Corp	Three-for-two	Apr 2
Duro-Test Corp.	Seven-for-one	Apr 11 wi	Stone Container Corp.	Two-for-one	May 10 wi
Gulf American Land Corp.	Four-for-one	Feb 7 wi	Technical Materiel Corp.	Two-for-one	Jan 16 wi
Hazel Bishop, Inc.	One-for-four	Jan 24	Tobacco Securities Trust	Four-for-one	Feb 5
Locke Steel Chain Co.	Two-for-one	Jan 5 wi	Transue & Williams Steel	Two-for-one	Jan 2 wi
Mead Johnson & Co.	Three-for-one	Apr 30 wi	United Elastic Corp.	33¾% in stock	Jan 18
Midwestern Financial	Two-for-one	Apr 16	United Stockyards Corp.		
Murray Ohio Mfg. Co.	Two-for-one	Apr 2	(Formerly on NYSE)	Four-for-one	Apr 9
Pratt & Lambert, Inc.	Two-for-one	Mar 29 wi	Westbury Fashions	2½-for-1	Apr 9 wi
Presidential Realty Corp.	Two new A and one new B for each common	Apr 23	Zale Jewelry Co.	Two-for-one	May 16 wi

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Primary Markets

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STOCKS

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