DAILY MARKET QUOTATIONS

SUMMARY

By THE CANADIAN PRESS

Toronto: Market higher; light trading.

New York: Market higher; dull trading.

Montreal: Market fractionally higher; quiet trading.

CURRENCIES

MONTREAL (CP) — The United States dollar in terms of Canadian funds was off 1-16 at $1.07 11-32.

Pound sterling was off 5-16 at $2.99¼.

NEW YORK

NEW YORK (AP)—An advance by steels and sharp gains by a few selected issues featured a full, pre-Christmas stock market Thursday.

Turnover slipped to 3,580,000 shares from 4,480,000 Wednesday and was the smallest since Aug. 31 when 3,350,000 shares changed hands.

Another highlight was a 2¾-point jump by Merck followed a published report that it had received federal approval to market an anti - cancer drug—Actinomycin "D"—to hospitals.

Gainers outnumbered losers 532 to 472 of the 1,321 issues traded. New highs for the year totalled 32 and new lows 17.

The Dow Jones industrial average registered a negligible advance of .14 at 868.16.

If not for Du Pont's rise of 2⅞ the Dow industrials would have posted a loss.

Parke, Davis was the most active stock, up 1⅜ at 32⅛ on 63,000 shares.

Among Canadian issues traded, Dome Mines gained 1⅛, Granby Mining and McIntyre Porcupine ⅛, Aluminium Ltd., Distillers Seagrams and Walker Gooderham but ⅛ each and International Nickel ⅜.

Prices on the American exchange were irregular. Brazilian Traction climbed ¼ and Preston ⅜. Jupier Corp. and Scurry Rainbow Oil lost ⅛.

What stocks did:

	Thur	Wed
Advances	532	451
Declines	472	616
Unchanged	317	290
Total Issues	1321	1357

NEW YORK CLOSING STOCKS
By The Associated Press

Beth. Steel	35⅛	Monty W	40⅛
Borg Warner	45⅝	NY Cent	46⅛
Can Pac	49¼	Radio Corp	33⅜
Cons Edison	94	South Pacific	39¼
Gen Elec	91	Std Oil NJ	87
Goodyear	42⅝	Un Aircraft	44⅝
Gt Nor Ry	57⅝	Vanadium	16¼
Int T T	58¼	Westngse	44
Kennecott	91⅛		

MONTREAL

MONTREAL (CP)—The Montreal and Canadian stock exchanges closed for the Christmas holiday on a higher note at noon Thursday in quiet industrial trade.

The exchanges were closed Friday, Christmas.

The industrial volume was 58,600 shares and mines and oils were fairly active with 403,000 issues traded.

Fractional changes were the rule.

The composite index moved up 0.5 to 155.3 as advances outnumbered declines 61 to 46.

The utility index was up 0.6 at 1509. CPR added ⅜ to 58 and Bell Telephone and Newfoundland Light and Power ¼ each to 61⅛ and 29¼.

The Industrial index was up 0.5 at 159.6. Chemcell and Moore Corp. advanced ⅛ each to 18 and 58½. Dominion Glass was down ¼ to 16.

The bank index was up 0.3 at 132.5, Banque Provinciale was up ½ to 54 and Nova Scotia, Commerce and Royal ¼ each to 79⅛, 68½ and 79⅞ respectively.

Papers dipped 0.3 to 137.8. MacMillan, Bloedel lost ¼ to 34. Fraser added ½ to 34.

Speculative mines were ahead with New Imperial gaining five cents to $2.25, Patricia Silver 3½ cents to 33 cents and Bruneau, Fano, Newrich and Transterre two cents each to 22 cents, 12 cents, 54 cents and 84 cents in that order.

On the losing side Kiena Gold dropped 15 cents to $4.65, Black Hawk four cents to $1.80 and Kelly Desmond two cents to 55 cents.

MONTREAL CLOSING STOCKS
By The Canadian Press

Montreal Stock Exchange—Dec. 24

Complete tabulation of Thursday transactions. Quotations in cents unless marked $. z—Odd lot, xd—Ex-dividend, xr—Ex-rights, xw — Ex-warrants. Net change is from previous board-lot closing sale.

Stock	Sales	High	Low	Close	Net
Abitibi	1395	$11¾	11	13	
Alumin	3045	31	30	31	
Alumin 4¼	25	$43¼	43¼	43¼	+ ¼
Anglo Can	20	$66	66	66	
Arg C pr	50	$23	23	23	
Bank Mont	760	$68	67⅞	68	
Bank NS	210	$79⅛	79⅛	79⅛	+ ¼
Bank Mont	380	$68½	68¼	68½	+ ¼
BankNS	235	$79⅛	79⅛	79⅛	+ ¼
BankPC	370	$54	54	54	+ ½
Brazil	100	5½	5½	5½	
CalPow	405	$28	28	28	
Can Cem	325	$38	38	38	
Can Cem pr	10	$30	30	30	
Can Iron	100	$22¾	22¾	22¾	
Can Opp	200	$34	34	34	
Cdn Brew	800	$11½	11½	11½	
C ImpBk	135	$68½	68½	68½	+ ¼
CPR	1265	$58	57⅞	58	+ ⅜
Cdn PFina	25	$33	33	33	
Chemcell	100	$18	18	18	+ ⅛
Con Paper	1790	$44¾	44½	44¾	
D Bridge	170	$29	29	29	
D Glass	550	$16	16	16	− ¼
Dom Tar	1200	$21	21	21	
Dom Text	100	$19	19	19	
Falcon	170	$74	74	74	
Fraser	2575	$34	33¾	34	+ ½
Hollinger	100	$33	33	33	
Home A	100	$23	23	23	
Hud Bay	150	$67	67	67	
HBC	11500	$17	17	17	
Husky Oil	100	$10	10	10	
Imp Oil	210	$48	48	48	
ImpTob	300	$15	15	15	
Ind Accep	100	$25	25	25	
Inland Gas	100	$8	8	8	
Int Nick	150	$88	88	88	
Int Util	100	$44	44	44	
MB PR	1080	$34	34	34	− ¼
Mass F	1690	$27	27	27	
Maritime T	100	$30	30	30	
Mass F	425	$27	27	27	
Moison A	100	$31	31	31	
Moore Corp	150	$58½	58½	58½	+ ⅛
Noranda	1000	$53	53	53	
NS LP	75	$29¼	29¼	29¼	

Stock	Sales	High	Low	Close	Net
Ogilvie	1200	$14	14	14	
Pac Pete	100	$11⅛	11⅛	11⅛	− ⅛
Placer	400	$23¾	23⅝	23⅝	
Pow Corp	125	$15	15	15	
Price Br.	200	$42	42	42	
QN Gas	1400	$11⅛	11⅛	11⅛	+ ⅛
StL Cem A	210	$25	25	25	
SaladaF	400	$12⅛	12⅛	12⅛	
Simpsons	150	$28⅝	28⅝	28⅝	+ ⅛
Southam	125	$34	34	34	
SS Steel	400	$17⅛	17	17⅛	+ ⅛
Steel Can	720	$26	26	26	
Steinbg A	200	$27	27	27	
Tr C Corp	1750	$11⅛	11⅛	11⅛	− ⅛
Tr Can PL	100	$39⅜	39⅜	39⅜	− ⅛
Walk GW	200	$34⅝	34⅝	34⅝	− ⅛
WCoast Tr	200	$15⅜	15⅜	15⅜	− ⅛
Zellers	400	$14	14	14	

CANADIAN

Stock	Sales	High	Low	Close	Net
Allied Tel	800	28	28	28	+ 1
Alscope	326	95	95	95	−10
Ameran	3000	4½	4½	4½	
Aubustus	1000	$26½	27¼	27¼	− ¼
Bateman	2000	6	6	6	
Black Hk	3100	185	180	180	− 4
Black Riv	4000	16½	17	18	
Blue Bon	3000	315	315	315	
Bruneau	1000	22	22	22	+ 2
Canmilo	1200	305	305	305	
C Delhi	100	985	985	985	+ 3
C Magnesite	1000	106	106	106	
Cent Maan	10000	7	7	7	+ 1
Cessland	200	215	215	215	
Chemalloy	1500	119	119	119	
Chipman	4000	25½	25½	25½	
Cleveland	10000	5	5	5	
C Oil Gas	8500	61	61	61	
Comodore	1200	87¼	7¼	7¼	
Comodor A w	400	330	325	330	+ 3
C C Canora	500	29	29	29	
C Mogador	10500	30	30	30	
C Persh	2956	12	11	11	− 1
Copatrm	7000	17½	17	17	
Couvrette	100	$30½	30¼	30¼	+ 1
C Bridge	6300	44	43	44	+ 1
Delta Elect	200	330	330	330	
D Explorer	2000	13½	13	13½	
Dumont	5000	25⅛	25⅛	25⅛	
Equity Ex	18000	28½	27	28	+ 1
Fanb	2000	17	18	16½	− ½
Fano	13000	12	10	12	+ 2
For Pow	100	900	900	900	+100
Ft Reliance	37000	21	20	20	
Fox Lake	12000	16	13	16	+ 3½
GAutotron	900	110	110	110	
Ghislau	3000	33	32	33	+ 1
Glen Lake	1000	180	180	180	+ 3
Gui Por Ur	1000	35	35	35	
Inland C	200	$5⅛	5⅛	5⅛	+ 1
Inspiratn	1500	145	140	145	
Int All Dev	513	145	130	145	−50
Int Dredg	6400	16	15½	16	+ ¾
Jubilee	500	275	275	275	
Kelly Des	1000	55	55	55	− 2
Key Anacon	700	215	215	215	+ 5
Kiena	1900	480	465	465	−15
Labrador	100	$41	41	41	
Lamontagn A	925	$17⅛	17⅛	17⅛	
Manavoi	2000	9⅛	9⅛	9⅛	
Melcher	155	$16⅛	16⅛	16⅛	− ⅛
Melch pr	155	$16⅛	16⅛	16⅛	
Mer Chip	2000	11	11	11	
Metal Mis	4000	151	151	151	+ 1
Midepsa	200	210	210	210	
M Mistango	1500	43	43	43	
Mt Costigan	2200	29	29	29	
Mt Pleast	5100	106	104	106	+ 2
N Aut Vend	100	115	115	115	
Native M.	1000	13¼	13½	13¼	− ¼
Newrich	1000	54	52	54	+ 2
North Expl	1000	18	18	18	+ 1
Pat Silv	117500	35	29	33	+ 3½
Peace Riv	1000	35	35	35	+ 3
Pennbec	1000	8	8	8	
Pitt Gold	10000	5	4½	4½	− ½
Pow Cp 2 pr	100	$15⅛	15⅛	15⅛	
Que Ind Min	1500	35	35	35	
Que Lith	100	335	335	335	−10
Que Smelt	1500	29	29	29	
Red Crest	3000	3½	3	3	
Rusty Lake	1000	59	59	59	
Sangamo	100	800	800	800	−50
Silv Sum	5000	14½	14¼	14¼	+ ¼
Silver T	2000	10	10	10	
Sobeey	225	$17	17	17	
S Dufault	2000	9	9	9	
Spartan	3800	48	47	48	+ 1
Sullivan	200	390	390	390	
Tasche	2000	9	9	9	
Transter	13600	86	84	84	+ 2
Tru Wall	5000	90	90	90	
Tr Obalski	3000	83	83	83	
Wabasso	100	55	55	55	
Weedon	500	7	7	7	
Western He	800	10	10	10	
Westville	15500	15	14	15	+ 1
White Star	2000	40	40	40	

Total sales: Industrials 58,600, mines and oils 403,000.

LIVESTOCK

MONTREAL (CP) — Prices ranged from 50 cents higher to $1 lower this week on Montreal livestock markets. Trading was active and demand good.

Receipts: 967 cattle, 1,019 calves, 504 hogs, 88 sheep and lambs.

Choice steers 23.25-23.75, good 21-22.50, medium 18.25 - 20.75, common 13.50-17.25.

Good cows 14 - 16, medium 12.75-14.75, common 11.50-13.75, canners and cutters 4-12.

Medium heifers 17.25 - 17.50, common 11.25-16.75.

Good bulls 17-18.25, common and medium 10.75-17.

Good vealers 30-34, few to 35, medium 23-29.50, common 10.23.

Grade A hogs 26-27; sows 17-18.

Good lambs 22, common 16, those for ritual slaughter 23.50-32; sheep 7-10.

TORONTO

TORONTO (CP)—There was little evidence of Christmas shoppers moving into the stock market Thursday.

The Toronto Stock Exchange was open only for two hours and in that time volumes over both the light side while prices had some small improvement.

Industrials led the market into modestly higher ground with Fraser ahead 1¼ to 34½. Utilities gained behind advances of ⅛ to Bell Telephone at 61¼, Alberta Gas ⅛ at 37⅛, CPR ⅜ at 58⅛ and B.C. Telephone ¼ at 68.

Norlex and McWatters were standouts in the speculative section. The former turned over more than 117,000 shares and gained one at 25 cents. The latter traded more than 113,000 shares and gained eight cents at 75. Norbeau put on a late spurt, gaining 27 cents to a 1964 high of $2.58.

Dome tacked on 1¼ at 40⅛ as golds continued to attract support.

Canada Southern Petroleum was up 20 cents at $3.15 in an otherwise quiet western oils list.

On index, industrials were up .31 to 164.26, golds 1.16 to 169.48, base metals .11 to 72.93, western oils .19 to 92.88 and the exchange index .31 to 153.80. Volume for the two-hour session was 1,509,000 shares compared with 3,225,000 for the full session Wednesday.

TORONTO CLOSING STOCKS
By The Canadian Press

Toronto Stock Exchange—Dec. 24

Complete tabulation of Thursday transactions. Quotations in cents unless marked $. z—Odd lot, xd—Ex-dividend, xr—Ex-rights, xw—Ex-warrants. Net change is from previous board - lot closing sale.

MINES

Stock	Sales	High	Low	Close	Net Ch'ge
Acad Uran	7075	6¼	6	6	
Accra	2362	27	27	27	
Acme Gas	1000	14	14	14	
Agnico	3900	315	310	315	+ 5
Akaitcho	1000	810	810	810	+ 10
Alba Expl	1000	13	13	13	
All Pitch	1000	71	71	71	
Am Moly	1200	190	185	190	+ 5
Ansil	1000	17	17	17	
All C Cop	150	14¼	14	14¼	+ ¼
Argosy rt	16183	1½	1	1	
Baska	1000	13	13	13	
Bethex	2300	13	13	13	
Belcher	6500	10	10	10	
Belleterre	2900	49	49	49	
Bethlm	100	54	54	54	
Bibis	7000	20	19	20	+ 1
Bidcop	1900	25	25	25	
Bralorne	6700	14	13	13	
Black Bay	1500	19⅛	19⅛	19⅛	
BraJorne	1000	410	410	410	+ 5
Bruff XL	8000	25	25	25	
BunkerH	600	15	15	15	
Cable	2000	45	45	45	
Camflo	1000	109	109	109	
Camp Chib	1000	44	44	44	+ 1
C Tung	1000	23	23	23	
Can Mines	2000	60	60	60	
C Austral	19500	51	50	51	
C Dyno	1000	39	39	39	
C Faraday	200	370	370	370	
Cdn Keeley	34500	29	28	29	
Captain	3000	24	24	24	
Cent Pat	5000	29	29	29	
Cheskirk	1000	21	21	21	+ 1
Chib Kay	1000	17⅛	17⅛	17⅛	
Chimo	1500	15	15	15	
Coch Will	8000	16	16	16	+ 1
Comb Met	1000	46	46	46	
ConLakes	2000	20	20	20	
Conigas	5000	29	29	29	
C Beliek	4000	49	49	49	
C Callinan	53000	14⅛	12	12	− 2⅛
C Halli	3000	29⅛	29⅛	29⅛	

Stock	Sales	High	Low	Close	Net Ch'ge
C Marcus	1000	75	75	75	+ 3
C Mogul	8600	470	465	470	+ 5
C Morrison	5700	125	122	123	+ 1
C Mosher	900	155	155	155	+ 3
Con Negus	7000	14	14	14	
ConNichol	1000	12	12	12	
C Rambler	3000	190	180	190	+ 10
C Regcourt	1000	14½	14½	14½	+ ½
Cop Corp	9500	45	44	45	+ 1
Copfields	500	116	116	116	− 2
Cop-Man	1000	13	13	13	
Craigmt	200	$16¼	16¼	16¼	
Croinor	2000	11½	11	11½	+ ½
Crowpat	6000	10	10	10	
Daering	13500	13	13	13	+ ½
D'Aragon	10000	16½	16½	16½	+ ½
Deer Horn	900	72	72	72	
Delhi Pac	2000	16½	16	16	− 1½
Dickson	1500	585	585	585	− 5
Dome	1085	$40⅛	39⅞	40⅛	+ 1⅛
E Amphi	1000	6	6	6	
East Mal	900	180	170	180	+ 5
East Sull	1600	480	475	480	+ 5
F'west T	2000	12¼	12¼	12¼	+ ¼
F Maar	2310	355	350	355	+ 5
Frncoeur	1000	14½	14½	14½	+ ½
Gaitwin	6000	5	5	5	
Genex	3000	24½	25	25	+ ½
Giant YK	256	$16¼	16¼	16¼	
Glenn Exp	6000	13	13	13	− ½
Goldale	500	28½	28½	28½	
GF Mining	3220	37	36	36	− 1
Goldray	2833	40	40	40	
Gunnar	3000	475	475	475	− 5
Har-Min	11500	8	7½	7½	
Hasaga	1000	13	13	13	
Hastings	1300	385	380	385	
Headway	6000	16	15½	15½	+ ½
Heath	1000	6	6	6	
Hollinger	957	$33⅛	33	33½	− ½
Hud Bay	150	$71⅛	71⅛	71⅛	
Hu-Pam	4000	12	11	12	+ 1
IntHelium	933	126	125	126	+ 1
I Kenville	3500	26	26	26	+ 2
Irish Cop	3000	59	58	59	
Jaye Exp	13000	27¼	27	27	
Jelex	2000	22	21	22	
Joliet	500	29	29	29	
Jonsmith	10000	26½	26	26	
Joutel	4100	100	98	100	+ 2
K Anacon	8100	214	210	214	+ 4
Kirk Min	1000	16½	16½	16½	+ 1½
Kopan	1000	21	21	21	
L Dufault	2275	$12¼	12	12	− ⅛
Lakehead	1500	12¾	12¼	12¾	+ ¾
Lake Ling	500	9	9	9	
Langis	1000	40	40	40	− 1
Latin Am	1500	14¼	14¼	14¼	− ¼
Leitch	8450	490	470	480	+ 5
Lorado	1000	20	20	20	
Louvict	1040	20	19½	19½	− ½
Lyndhst	3500	20	20	20	
Macassa	300	256	256	256	− 6
MacLeod	7100	130	112	130	+ 3
Madsen	2300	235	234	235	
Mandia MS	10000	13	13	13	
Marchant	1100	165	160	160	− 5
Martin	8000	21	21	21	
Mattgmi	6200	$20⅛	20⅛	20⅛	
Maybrun	1000	16	16	16	
McAdam	1000	6	6	6	
McIntyre	100	$69⅛	69⅛	69⅛	+ ⅛
McKen	1000	21	20	21	
McMar	28500	7	7	7	
McWat	113900	77	66	75	+ 8
Merrill	800	56	56	56	
Mid Mine	1600	155	153	153	− 3
Midrim	600	40	40	40	
Min-Ore	1000	12½	12	12	− ½
Mt Wright	500	122	122	122	
Nat Expl	1000	15½	15½	15½	+ ½
Nealon	2000	8	8	8	
New Ath	500	30	30	30	
New Jas	3800	100	100	100	
Newconex	100	480	480	480	
N Goldvue	5000	9	9	9	
N Hosco	2100	310	300	310	+ 10
N Kelore	4000	13	13	13	
Newlund	3000	10	10	10	
N Mylama	3000	13	13	13	+ 1
N Senator	500	13½	13½	13½	− 1½
Nick Rim	1000	16	16	16	
Niobe	3000	11¾	11	11¾	
Norbeau	58500	258	236	258	+ 27
Norgold	5000	9	8½	8½	− ½
Norlex	117800	25	23	25	+ 1
N Rock	11000	135	132	135	+ 5
Norda	5000	36	36	36	
North Exp	1000	18	18	18	
N Coldstrm	1000	61	61	61	
N Rank	2500	32	31½	32	+ 1
Norbecal	2000	16	16	16	
North Can	1400	137	137	137	
Nowy A W	4000	13	13	13	
Nudulama	3000	13	13	13	
Obaska	2000	13	13	13	
O'Leary	2000	13	13	13	
Opemiska	1000	1000	1000	1000	
Orchan	400	645	635	630	− 5
amour	700	28	28	28	
Paramaq	1000	15	15	15	
Patino	1037	900	900	900	
Pax Int	2000	16	16	16	
Pex Expl	1000	37	37	37	+ 1
Peerless	4500	13	13	13	
Pick Crow	7000	15	15	15	
Placer	100	25	25	25	
Pow Rou	12300	69	60	69	
Preston	1000	560	550	560	+ 10
Purdex	14000	59	57	59	
QMI	300	29	29	29	
Que Sturg	5000	35	35	35	
Quemont	650	840	840	840	
Quonto	1000	20	20	20	
Radiore	1500	40½	40	40	
Raglan	1500	29	29	29	
Rayrock	500	83	83	83	
Rexspar	2000	8½	8½	8½	+ ½
Renabie	1000	290	290	290	+ 5
Rio Algom	4423	$16½	16¼	16½	+ ¼
Rio Rup	12000	3	3	3	
Rockwin	1000	6	6	6	
Rowan Con	1000	12	12	12	
Ryanor	5000	8	8	8	
Roman	1000	31	31	31	
Sherritt	1500	465	465	465	+ 5
Sigma	3000	500	500	500	+ 5
Sil Eureka	2000	29	29	29	+ 1
Silvmaq	1000	16	16	16	
Sil Miller	3000	17½	17	17	
Sil Stand	1500	22	22	22	
Siscoe	6000	36	36	36	
Steep R	3750	585	580	585	+ 5
Steel Cent	500	580	580	580	
Sullivan	1000	390	390	390	
Territory	1000	9	9	9	
Texmont	11000	75	73	75	
Tex-Sing	2000	12	12	12	
Texdre	1000	80	80	80	
Trans Cdn	15300	35	34	34	− 1
Tribag	10025	277	270	275	+ 3
Trin Chib	1000	10	10	10	
UCL Mine	2000	35	35	35	
Un Keno	703	925	915	915	− 20
Un Macfie	1000	19	19	19	
Utd Pore	1000	29	29	29	+ 1
Un Ass	3000	10	10	10	
Urban Q	1500	10	10	10	
Venper	2000	12	12	12	
Violam	1000	200	200	200	+ 1
Wasamac	1200	280	280	280	
Werner	1000	17	17	17	
W Beaver	13500	18	17	17	− 1
West Mines	200	305	305	305	+ 5
W Surf I	1000	28	28	28	+ 1
WilRoy	1000	265	265	265	
Wiltsey	10000	30	30	30	
Windfall	1000	16	16	16	
Yale Lead	1000	32	32	32	
Yellorex	1000	10	10	10	
Ye Bear	2000	33	33	33	
Yk Brut	1000	10	10	10	
Young HG	1500	52	52	52	
Zenmac	1000	29	29	29	
Zulapa	61700	35	33	33	− 2

OILS

Stock	Sales	High	Low	Close	Net Ch'ge
Alminex	1000	300	300	300	
Am Ledue	3100	10	10	10	
Banff	100	215	215	215	
C Ex Gas	500	96	96	96	
C Delhi	27900	985	980	985	+ 5
C ExGas	1000	125	125	125	
C Ll Pete	1000	21	21	21	
C South	2000	315	295	315	+ 20
Cent Del	1700	155	155	155	
Charter Oil	2000	125	125	125	+ 1
C Dragon	1000	15	15	15	
C W Pete	3000	315	315	315	+ 5
F Pine	7000	75	75	75	
Midcon	1000	43	43	43	
Murphy	2000	480	480	480	
Nat Pete	1000	305	305	305	

Stock	Sales	High	Low	Close	Net Ch'ge
Numac	300	153	153	153	+ 1
Pamoil	500	64	64	64	+ 2
Permo	4160	27	26	27	+ ½
Petrol	10700	72	69	72	+ 2
Provo Gas	1200	220	218	218	+ 2
South U	4000	9	8½	8½	− ½
Spooner	2000	17	17	17	− ½
Teck Corp	2415	590	580	580	− 5
Triad Oil	3000	575	560	575	− 10
Union Oil	225	$14⅛	14⅛	14⅛	
U Canso	350	335	335	335	+ 10
Waburne	400	125	125	125	
WDecalta	1600	275	273	273	+ 2
Yan Can	500	4½	4½	4½	

BANKS

Stock	Sales	High	Low	Close	Net Ch'ge
Mont	95	$68⅛	68⅛	68⅛	
NS	110	$79⅛	79⅛	79⅛	+ ¼
C Imp Bk C	575	$68⅛	68⅛	68⅛	+ ¼
Royal	321	$79⅛	79⅛	79⅛	+ ¼
TorDom	225	$70	70	70	+ ½

INDUSTRIALS

Stock	Sales	High	Low	Close	Net Ch'ge
Alumini	1240	$31¼	31¼	31¼	
C Brew	2022	$10⅛	10⅛	10⅛	+ ⅛
Inv Grp A	300	$11⅛	11	11	
Pembina	1055	$10⅛	10⅛	10⅛	− ⅛
Simpsons	1940	$28⅝	28⅝	28⅝	+ ⅛
Wainwright	100	$21	21	21	
Wealkers	840	$35⅛	35⅛	35⅛	+ ⅛
Weston B	z51	$18	18	18	

Total Sales: 1,509,000.

MOST ACTIVE TORONTO STOCKS
By The Canadian Press

INDUSTRIALS

Stock	Sales	High	Low	Close	Net Ch'ge
Brazil	24496	$5⅛	5	5⅛	+ ⅛
Burns	15833	$17⅛	17¼	17⅛	
Tr Can PL	7004	$39⅜	39⅜	39⅜	+ ⅛
Mass.F	6645	$27⅛	27⅛	27⅛	
Con Gas	3210	$13	12⅞	13	+ ⅛

OILS

Stock	Sales	High	Low	Close	Net Ch'ge
C Delhi	27900	985	980	985	+ 3
Petrol	10700	72	69	72	+ 2
Permo	4160	27	26	27	+ ½
South U	4000	9	8½	8½	− ½
Am Leduc	3100	10	10	10	

MINES

Stock	Sales	High	Low	Close	Net Ch'ge
Norlex	117800	24½	21	25	+ 1
McWat	113900	77	66	75	+ 8
Zulapa	81700	35	33	33	− 2
Norbeau	53500	258	236	258	+ 27
C Callinan	53000	14⅛	12	12	− 2⅛

MUTUAL FUNDS
By The Canadian Press
Wednesday, Dec. 23, close)

	Bid	Ask
Adanac Mutual	3.04	3.32
All Cdn Com	6.24	6.82
All Cdn Div	8.32	9.12
American Growth	10.50	11.48
Andrea Equity	2.78	3.13
Beaubran	40.57	44.05
Canada Growth	5.58	6.33
Cdn Gas and Energy	5.31	5.83
Cdn Investment	9.58	10.49
Cdn Trusteed	4.92	5.38
Canafund	12.89	14.09
Champion Mutual	7.18	7.85
Collective Mutual	5.81	6.32
Commonwealth Intl	10.58	11.61
Commonwealth Intl Lever	9.30	10.19
Corporate Investors	5.84	6.29
Diversified Income A	29.10	
Diversified Income B	5.70	6.40
xDividend Shares	3.77	4.14
Dominion Compound	4.68	5.09
Dominion Dividend	3.47	3.73
Dominion Equity	22.35	23.44
Dreyfus	21.02	22.85
European Growth	4.22	5.61
Federated Growth	5.95	6.50
Fonds Collectif A	5.70	6.25
Fonds Collectif B	7.22	7.98
Fonds Collectif C	6.58	7.03
Fraser	9.50	9.55
Grouped Income	4.16	4.55
Growth Oil and Gas	11.49	
Guardian Growth	4.20	4.46
Investors Growth	8.33	9.08
Investors Intl Mutual	8.33	9.08
Investors Mutual	14.70	15.90
Mutual Accumulating	6.19	6.88
Mutual Bond	4.89	5.29
Mutual Income	6.26	6.86
Mutual Bu	5.87	6.13
N American of Cda	13.59	14.85
One William Street	15.67	
xPrevident Mutual	6.08	6.38
Prudential Growth	9.64	10.64
Radisson	5.60	6.20
xResearch Investing	13.68	14.50
Savings Investment	7.19	7.86
1962 Exec Fund of Cda	6.71	6.81
zTV Electronics	8.84	9.66
Timed Investment	7.05	7.75
United Accumulative	8.91	9.16
Western Growth	5.88	6.43

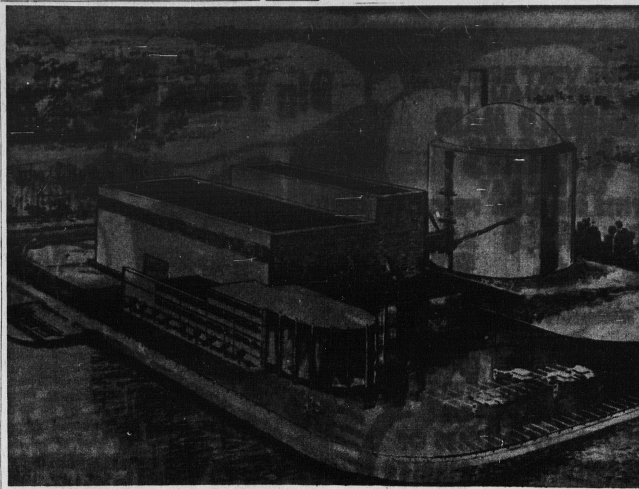
x—DenotesU.S. funds.)

DIVIDENDS

By THE CANADIAN PRESS

Inland Natural Gas Co. Ltd., five per cent pfd. 25 cents, Jan. 15, 1965, record Dec. 31.

McCabe Grain Co. Ltd., common eight cents, Feb. 1, 1965, record Jan. 15, 1965.



ATOMIC ENERGY of Canada Limited, crown company responsible for the federal government's nuclear research programs, is designing the nuclear portion of a 200,000-kilowatt nuclear power station being built by the Indian Department of Atomic Energy at Rana Pratap Sagar in the State of Rajasthan. The project will cost about $70 million and the Canadian government is making available credit facilities for the purchase of services, material and equipment from Canada to the amount of $35 million. The station will be a near duplicate of the Douglas Point Nuclear Power Station. (CP Photo)

1965 Seen As Canada's Biggest Year For Nuclear Power Plant Construction

By JOHN E. BIRD

OTTAWA (CP) — Six significant developments will make 1965 perhaps the most important year in Canada's 14-year drive to build large-scale nuclear power plants that will produce economic electricity.

It will be the year in which the Canadian program changes from one of research and development to the actual construction of nuclear stations producing power more cheaply than coal-fired thermal plants.

The first major event will be the completion in mid-1965 of Canada's first large-scale nuclear station by Atomic Energy of Canada Limited, Crown company responsible for the federal government's nuclear research program.

This $81,500,000 station, located on Lake Huron at Douglas Point, Ont., some 130 miles northwest of Toronto, will develop 200,000 kilowatts of electricity. The cost will be between five and six mills a kilowatt hour, compared with about 4½ for a modern coal plant.

However, experience gained from construction of this plant and its operation over a one- or two-year period are expected to enable scientists to build stations which will produce power below four mills a kilowatt hour.

This information will be used in the design and construction of a $266,000,000 nuclear power station to be located east of Toronto. This station will produce 1,000,000 kilowatts from two 500,000-kilowatt units.

FIRST STAGE

Scientists with Atomic Energy of Canada are confident this Canadian-designed plant, using natural uranium and heavy water, will produce power well below four mills a kilowatt hour.

The two 500,000-kilowatt units will be the first stage of a nuclear power project for the Hydro-Electric Power Commission of Ontario with an eventual output of 2,000,000 kilowatts. The station later may be expanded to six units producing 3,000,000 kilowatts.

Construction of the two 500,000 - kilowatt units will start early in 1965 after the station's site has been approved by the Atomic Energy Control Board. The site is expected to be at Fairport, on Lake Ontario four miles east of Metropolitan Toronto.

The third significant development of 1965 will be completion of a new type of nuclear research reactor at the Whiteshell Nuclear Research Establishment, 60 miles northeast of Winnipeg.

Present Canadian research reactors and power plants use natural uranium as a fuel. In power plants heavy water is used as a moderator to make the atomic fission process possible and to remove heat from the reactor to turn ordinary water into steam to drive electric turbines.

In the Whiteshell reactor, tests will be made on the use of an organic liquid instead of heavy water to remove heat from the reactor. This would reduce the capital costs of power plants because organic liquids are considerably cheaper than heavy water.

EXPECT OVERSEAS SALE

The fourth development is the likely sale to Pakistan by Canadian General Electric Company Limited of a Canadian-designed nuclear power plant. This $50,000,000 plant would produce some 132,000 kilowatts, slightly less than the $70,000,000, 200,000-kilowatt plant Canada sold to India in late 1963.

In the field of research Atomic Energy of Canada may decide early in 1965 to embark on a new multi-million-dollar development program to bring about further reductions in the cost of producing electricity with nuclear energy.

It now is considering a new concept for raising steam in nuclear power plants. Natural uranium still would be used as a fuel and heavy water as the moderator. However, ordinary water would be used as the coolant or heat transfer medium.

A decision is expected to be made by the end of January. If it's favorable, a 500,000-kilowatt plant will be built by 1975, preceded by a 250,000-kilowatt experimental plant four years earlier.

The sixth significant development in 1965 will be the acceptance by Atomic Energy of Canada of an industry proposal to build a second heavy water plant in Canada

Industry has been invited to submit proposals for construction of another plant because one now being built at Glace Bay, N.S., will not produce enough heavy water to meet increasing Canadian requirements.

Device May Cut Fog From Motors In The Arctic

OTTAWA (CP)—The National Research Council has made public a secret report on design study of a device that would let motor vehicles operate in the Arctic without being engulfed by fog created by their exhaust fumes.

Development of the device would provide a method to suppress or destroy exhaust fumes before they hit the frigid air and turned into fog. It would fill an important military and civilian need.

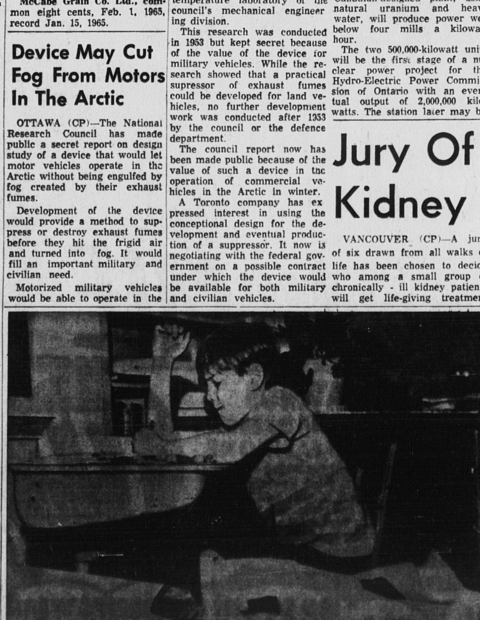
Motorized military vehicles would be able to operate in the arctic without being detected by their exhaust fumes. And both military and commercial vehicles would be able to operate more easily as a result of the elimination of thick exhaust fogs which reduce visibility.

The NRC report gave a conceptional design for a supressor based on research by the low temperature laboratory of the council's mechanical engineering division.

This research was conducted in 1953 but kept secret because of the value of the device for military vehicles. While the research showed that a practical supressor of exhaust fumes could be developed for land vehicles, no further development work was conducted after 1953 by the council or the defence department.

The council report now has been made public because of the value of such a device in the operation of commercial vehicles in the Arctic in winter.

A Toronto company has expressed interest in using the conceptional design for the development and eventual production of a suppressor. It now is negotiating with the federal government on a possible contract under which the device would be available for both military and civilian vehicles.



SCHOOL ON CHRISTMAS DAY

Philip Bowen, 10, sits at a desk in Lents School, Portland, Oregon, coloring a Christmas gift book. He and his parents, Mr. and Mrs. George Bowen, were driven from home by flooding Johnson Creek in Southeast Portland. Flood crest on the mainland river reached Portland Christmas Day and will last for 24 hours or more. So far he has slept in the school room for three nights is in the foreground, Philip and his (AP Wirephoto)

Jury Of Six Will Decide Kidney Machine Patients

VANCOUVER (CP)—A jury of six drawn from all walks of life has been chosen to decide who among a small group of chronically - ill kidney patients will get life-giving treatment through a kidney machine at Vancouver General Hospital.

A necessary cloak of secrecy shrouds the identity of the committee members and only one man, W. A. Street, chairman of the hospital board, knows who they are.

Mr. Street said in an interview Tuesday once a patient begins the treatment — under which is blood is artificially purified twice weekly—he is dependent upon it for life.

The committee will have to decide who will be included in the hospital's new program known as chronic dialysis, an artificial-kidney treatment available for a limited number of patients whose kidney function has been destroyed by disease and who otherwise would be doomed to die.

Mr. Street said the committee comprises a jurist, a clergyman, a housewife, a trade unionist, a businessman and a physician.

"I wouldn't have their job for anything," Mr. Street said. "I haven't the foggist idea how they'll decide between patients. That's strictly up to them."

The Vancouver Sun says, however, the very young must be rejected because of difficulties in maintaining permanent connections in their veins and arteries.

The very old are ruled out because the objective is to make the treatment available first to those who have most to live for and who can make the most effective contribution to society.

The program began a few weeks ago with one patient, a 13-year-old ginger - haired boy named Peter.

He has been in hospital about six weeks and is slowly becoming adjusted to a life that is absolutely dependent upon the artificial kidney, a cumbersome, stainless steel machine that looks like a home washing machine.

Twice a week he must return to the hospital for a 12-hour treatment, although he can carry on a reasonably normal life otherwise.

When Peter is connected to the machine, his blood flows through plastic tubing and into a mechanical filter which eliminates the poisons created by natural body functions and picked up by the blood.

The treatment is expensive. Five years ago when it was started in Seattle costs were estimated at $30,000 annually for each patient. The costs of the Vancouver operation are estimated at about $3,000 a patient.

With existing equipment and staff, the program could handle nine patients, Mr. Stewart said. With more staff it could, theoretically, accommodate 21.

When available treatment facilities reach near capacity, the case histories of applicants, with their names removed, will be submitted to the committee which will have the final decision.

Vancouver General is only the fourth centre in Canada to operate such a unit. The others are at Montreal, Edmonton, and Ottawa. A recent survey showed there were only 19 such centres in the world.

DRUNK WARDS SAID 'RESORTS'

MOSCOW (AP)—The government newspaper Izvestia has implied that one of the most popular vacation spots in the Soviet Union is the drunk ward of a hospital in Minsk.

Under the headline "the life of sober drunkards," Izvestia complained that phoney alcoholics have turned hospital wards into resorts and, at the same time, get paid for it.

Furthermore, Izvestia said, they don't even have to give up vodka.

The article centred on the hospital in Minsk. But it said similar conditions prevail in other regions.

One engineer, Izvestia said, plays drunk and gets admitted to the Minsk hospital once a year for a month or more. It said the waiting list for this ward is filled until next Monday.

Izvestia gave these reasons for the long waiting list:

Free hospital food, including ample second helpings.

Warm rooms, clean light radio and television sets chess, dominoes and a large supply of books available.

Patients, under the Communist system, are treated free by the state. In addition, patients get certificates from doctors which allow them to collect their regular salaries.

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