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CATALOGUE No.

55-002

MONTHLY

# DOMINION BUREAU OF STATISTICS

## OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 11, No. 5

Price: 20 cents, \$2.00 a year

### GAS UTILITIES (Transport and Distribution Systems)

MAY 1969

During May field gathering systems and processing plants delivered to gas utilities 116,833,219 Mcf. of natural gas. The transport systems accounted for 95,666,774 Mcf. and the distribution systems 21,166,445 Mcf. Natural gas imported from the U.S.A. was 4,101,579 Mcf. and the volume recovered from storage was 3,365,083 Mcf. The disposition of the gas utilities supply is shown in the following table.

Disposition	Volume '000 Mcf.	% of total supply	% increase over May 1968	Revenue \$'000	% of total revenue
Ultimate customers .....	59,956	48.2	3.2	36,399	71.7
Exports .....	55,640	44.8	15.9	14,342	28.3
Other uses and adjustments .....	8,713	7.0	...	...	...
Totals .....	124,309	100.0	10.6	50,741	100.0

... Figures not appropriate or applicable.

Transport system traffic which represents virtually all of the major "intercity" movements of natural gas, amounted to 82.5 billion commodity (Mcf.) miles (1,882 million ton miles) during May compared with 74.3 billion (Mcf.) miles (1,693 million ton miles) last year. The daily average deliveries of gas utilities amounted to 3.9 million Mcf.

Alberta natural gas utilities receipts totalled 92.5 billion cubic feet; of this 15.9 per cent was sold to ultimate customers in Alberta, 19.4 per cent in Ontario, 4.5 per cent in Quebec, 2.3 per cent in Saskatchewan, 0.8 per cent in British Columbia and 3.4 per cent in Manitoba. Exports accounted for 45.2 per cent and the remaining 8.5 per cent was other deliveries, deliveries to storage, line pack changes, gas used in systems and line losses and unaccounted for.

In Table 3 "gas received from storage" is considered as having originated in the province where the storage is located and "gas delivered to storage" as a terminal delivery by the originating province.

There was an overall increase in distributor sales and revenues during May compared to the same month for the previous year. Details are contained in the following table.

Sales category	Sales '000 Mcf.	% of total sales	% increase over May 1968	Revenue \$'000	% of sales revenue	Number of customers
Residential .....	12,852	21.4	- 5.0	14,139	38.8	1,614
Industrial .....	36,983	61.7	5.8	14,529	39.9	12
Commercial .....	10,121	16.9	5.4	7,731	21.3	159
Totals .....	59,956	100.0	3.2	36,399	100.0	1,785

All gas volumes in Tables 1-7 and Table 11 are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60°F; that is, without adjustments to a common B.T.U. base. Gas sales, exports and imports containing 1,000 B.T.U.'s per cubic foot are given separately in Tables 8-10.

Residential sales and a substantial portion of the smaller commercial sales are for the most part "displacement meter" sales and adjustments to a common base are only close approximations; industrial and larger commercial sales are for the most part "orifice meter" sales which are easily adjusted to the common base. All sales are reported on a billing month basis, consequently "line losses and unaccounted for" include cyclical billing adjustments.

A companion publication "Crude Petroleum and Natural Gas Production", Catalogue No. 26-006 gives a comprehensive review of the Supply and Disposition of Natural Gas.

Manufacturing and Primary Industries Division

August 1969  
6503-509



TABLE 1. Receipts and Disposition of Natural Gas Utilities by Province

May 1969

No.		New Brunswick	Quebec	Ontario
			Mcf.	
<u>Receipts</u>				
1	<u>By transport systems</u>			
1a	Fields .....	-	-	-
1b	Processing plants .....	-	-	-
2	<u>By distribution systems</u>			
2a	Fields .....	8,407	9,183	333,187
2b	Processing plants .....	-	-	543,732
3	Total (1 + 2) .....	8,407	9,183	876,919
4	Imports .....	-	-	4,096,451
5	Other receipts(1) .....	-	-	-
6	Total net receipts (3 + 4 + 5) .....	8,407	9,183	4,973,370
7	Received from storage .....	-	-	3,315,953
9	Total supply of gas utilities (6 + 7) .....	8,407	9,183	8,289,323
<u>Transfers from</u>				
11	Other provinces .....	-	4,178,423	27,229,473
12	Distribution to transport (primary) .....	-	-	617,520
13	Other gas utilities .....	-	3,767,874	27,218,034
19	Total gross receipts (9 + 11 + 12 + 13) ...	8,407	7,955,480	63,354,325
<u>Disposition</u>				
<u>Sales</u>				
20	Residential .....	2,833	567,888	6,065,105
21	Industrial .....	-	3,102,704	15,913,205
22	Commercial .....	1,784	480,626	4,570,257
30	Total sales (20 + 21 + 22) .....	4,617	4,151,218	26,548,567
31	Exports .....	-	154,690	433,611
32	Other deliveries .....	-	-	585
33	Total net deliveries (30 + 31 + 32) .....	4,617	4,305,908	26,982,763
34	Delivered to storage .....	-	-	3,900,782
35	Line pack fluctuation .....	-	- 6,300	19,940
36	Gas used in system .....	-	15,567	1,664,236
37	Line losses and unaccounted for .....	3,790	- 127,569	- 1,227,343
39	Total demand on gas utilities (33 + 34 + 35 + 36 + 37) .....	8,407	4,187,606	31,340,378
<u>Transfers to</u>				
40	Other provinces .....	-	-	4,178,423
41	Distribution by transport (primary) .....	-	-	23,658,469
42	Other gas utilities .....	-	3,767,874	4,177,055
49	Total disposition (39 + 40 + 41 + 42) ....	8,407	7,955,480	63,354,325

(1) Includes peak shaving and enrichment.

TABLE 1. Receipts and Disposition of Natural Gas Utilities by Province

May 1969

Manitoba	Saskatchewan	Alberta	British Columbia	Canada	May 1968	No.
					Canada	
Mcf.						
-	-	5,545,347 70,131,299	94,981 19,895,147	5,640,328 90,026,446	4,941,927 77,965,932	1a 1b
-	1,764,739 1,682,715	8,920,003 7,857,886	- 46,593	11,035,519 10,130,926	9,326,069 11,950,943	2a 2b
-	3,447,454	92,454,535	20,036,721	116,833,219	104,184,871	3
4,771	- -	5,128 4,269	- 48	4,101,579 9,088	7,772,695 9,813	4 5
4,771	3,447,454	92,463,932	20,036,769	120,943,886	111,967,379	6
-	23,228	25,902	-	3,365,083	463,232	7
4,771	3,470,682	92,489,834	20,036,769	124,308,969	112,430,611	9
41,975,974 2,902,996 -	45,397,003 1,257,564 1,957,339	- 1,172,345 5,467,852	27,636,467 45,645 5,890,566	... 5,996,070 44,301,635	... 4,714,484 46,497,993	11 12 13
44,883,741	52,082,588	99,130,031	53,609,447	174,606,674	163,643,088	19
913,693 1,480,982 684,370	1,321,321 3,314,516 679,892	2,967,737 9,190,854 2,587,192	1,013,330 3,980,302 1,116,947	12,851,907 36,982,563 10,121,068	13,524,418 34,944,543 9,601,219	20 21 22
3,079,045	5,315,729	14,745,783	6,110,579	59,955,538	58,070,180	30
11,269,183 -	- 54,933	3,275,381 235,988	40,507,502 -	55,640,367 291,506	47,994,970 48,811	31 32
14,348,228	5,370,662	18,257,152	46,618,081	115,887,411	106,113,961	33
- - 84,228 382,526 104,741	935,882 72,338 787,347 - 274,518	780,783 - 125,242 839,296 - 295,625	- - 1,345 1,258,237 - 201,737	5,617,447 - 124,837 4,947,209 - 2,018,261	5,383,128 - 96,726 4,878,126 - 3,847,878	34 35 36 37
14,751,267	6,891,711	19,456,364	47,673,236	124,308,969	112,430,611	39
27,229,478 2,902,996 -	41,975,974 1,957,339 1,257,564	73,033,470 871,313 5,768,884	- 5,839,278 96,933	... 35,229,395 15,068,310	... 39,307,349 11,905,128	40 41 42
44,883,741	52,082,588	99,130,031	53,609,447	174,606,674	163,643,088	49

... Figures not appropriate or not applicable.

TABLE 3. Receipts and Disposition of Natural Gas Utilities by Month, Canada, 1965

No.		January	February	March	April	May					
		Mcf.									
<u>Receipts</u>											
<u>By transport systems</u>											
1a	Fields .....	10,645,974	9,370,792	10,004,935	8,746,434	5,640,328					
1b	Processing plants .....	103,471,100	98,866,494	106,477,068	101,216,676	90,026,446					
2	<u>By distribution systems</u>										
2a	Fields .....	23,816,813	17,573,872	16,238,711	12,343,546	11,035,519					
2b	Processing plants .....	15,630,395	13,274,977	13,998,555	11,598,935	10,130,926					
3	Total (1 + 2) .....	153,564,282	139,086,135	146,719,269	133,905,591	116,833,219					
4	Imports .....	2,968,411	2,852,203	4,201,424	4,254,464	4,101,579					
5	Other receipts(1) .....	304,789	117,525	121,651	122,631	9,088					
6	Total net receipts (3 + 4 + 5) .....	156,837,482	142,055,863	151,042,344	138,282,686	120,943,886					
7	Received from storage .....	17,417,972	10,028,714	6,752,190	1,118,968	3,365,083					
9	Total supply of gas utilities (6 + 7) ....	174,255,454	152,084,577	157,794,534	139,401,654	124,308,969					
<u>Transfers from</u>											
11	Other provinces .....	...	...	...	...	...					
12	Distribution to transport (primary) .....	5,983,105	5,504,292	5,454,353	4,695,065	5,996,070					
13	Other gas utilities .....	71,983,013	64,050,999	68,712,721	59,257,520	44,301,635					
19	Total gross receipts (9 + 11 + 12 + 13) ...	252,221,572	221,639,868	231,961,608	203,354,239	174,606,674					
<u>Disposition</u>											
<u>Sales</u>											
20	Residential .....	41,725,382	35,851,699	29,424,197	22,155,613	12,851,907					
21	Industrial .....	37,311,788	35,327,155	38,571,351	37,971,837	36,982,563					
22	Commercial .....	26,478,302	24,182,583	20,187,396	16,200,467	10,121,068					
30	Total sales (20 + 21 + 22) .....	105,515,472	95,361,437	88,182,944	76,327,917	59,955,538					
31	Exports .....	58,033,790	53,393,931	56,607,382	55,914,920	55,640,367					
32	Other deliveries .....	1,459,750	1,585,935	1,370,907	384,612	291,506					
33	Total net deliveries (30 + 31 + 32) ....	165,009,012	150,341,303	146,161,233	132,627,449	115,887,411					
34	Delivered to storage .....	695,411	1,054,029	1,669,249	8,325,838	5,617,447					
35	Line pack fluctuation .....	- 647,899	520,208	41,319	624,227	- 124,837					
36	Gas used in system .....	7,388,026	7,262,667	7,989,697	7,132,805	4,947,209					
37	Line losses and unaccounted for .....	1,810,904	- 7,093,630	1,933,036	- 9,308,665	- 2,018,261					
39	Total demand on gas utilities (33 + 34 + 35 + 36 + 37) ....	174,255,454	152,084,577	157,794,534	139,401,654	124,308,969					
<u>Transfers to</u>											
40	Other provinces .....	...	...	...	...	...					
41	Distribution by transport (primary) .....	53,908,468	49,457,245	35,968,526	43,078,980	35,229,395					
42	Other gas utilities .....	24,057,650	20,098,046	38,198,548	20,873,605	15,068,310					
49	Total disposition (39 + 40 + 41 + 42) ....	252,221,572	221,639,868	231,961,608	203,354,239	174,606,674					

(1) Includes peak shaving and enrichment.

... Figures not appropriate or not applicable.

TABLE 2. Receipts and Disposition of Natural Gas Utilities by Month, Canada, 1969

June	July	August	September	October	November	December	Year to date		No.
							1969	1968	
Mcf.									
							44,408,463 500,057,784	34,188,797 423,163,692	1a 1b
							81,008,461 64,633,788	62,066,122 68,891,647	2a 2b
							690,108,496	588,310,258	3
							18,378,081 675,684	37,680,676 299,246	4 5
							709,162,261	626,290,180	6
							38,682,927	34,780,330	7
							747,845,188	661,070,510	9
							...	...	11
							27,632,885 308,305,888	34,508,854 265,043,567	12 13
							1,083,783,961	960,622,931	19
							142,008,798 186,164,694 97,169,816	129,348,559 167,801,475 81,196,823	20 21 22
							425,343,308	378,346,857	30
							279,590,390 5,092,710	250,282,236 2,691,920	31 32
							710,026,408	631,321,013	33
							17,361,974 413,018 34,720,404 - 14,676,616	13,682,946 905,518 26,817,138 - 11,656,105	34 35 36 37
							747,845,188	661,070,510	39
							...	...	40
							217,642,614 118,296,159	214,467,798 85,084,623	41 42
							1,083,783,961	960,622,931	49

... Figures not appropriate or not applicable.

TABLE 3. Receipts and Disposition of Natural Gas by Source<sup>24</sup>

May 1969

No.		New Brunswick	Quebec	Ontario	Saskatchewan	Alberta	British Columbia	Imports from U.S.A.	Total
Mcf.									
<u>Receipts</u>									
1	<u>By transport systems</u>								
1a	Fields .....	-	-	-	-	5,545,347	94,981	-	5,640,328
1b	Processing plants .....	-	-	-	-	70,131,299	19,895,147	-	90,026,446
2	<u>By distribution systems</u>								
2a	Fields .....	8,407	9,183	333,187	1,764,739	8,920,003	-	-	11,035,519
2b	Processing plants .....	-	-	543,732	1,682,715	7,857,886	46,593	-	10,130,926
3	Total (1 + 2) .....	8,407	9,183	876,919	3,447,454	92,454,535	20,036,721	-	116,833,219
4	Imports .....	-	-	-	-	-	-	4,101,579	4,101,579
5	Other receipts(1) .....	-	-	-	-	9,040	48	-	9,088
6	Total net receipts (3 + 4 + 5) .....	8,407	9,183	876,919	3,447,454	92,463,575	20,036,769	4,101,579	120,943,886
7	Received from storage .....	-	-	3,315,953	23,228	25,902	-	-	3,365,083
9	Total supply of gas utilities (6 + 7) ....	8,407	9,183	4,192,872	3,470,682	92,489,477	20,036,769	4,101,579	124,308,969
<u>Disposition</u>									
	<u>Sales</u>								
23	British Columbia .....	-	-	-	-	731,417	5,379,162	-	6,110,579
24	Alberta .....	-	-	-	-	14,740,603	-	5,180	14,745,783
25	Saskatchewan .....	-	-	-	3,205,287	2,110,442	-	-	5,315,729
26	Manitoba .....	-	-	-	-	3,079,045	-	-	3,079,045
27	Ontario .....	-	-	4,504,414	-	17,947,702	-	4,096,451	26,548,567
28	Quebec .....	-	9,183	-	-	4,142,035	-	-	4,151,218
29	New Brunswick .....	4,617	-	-	-	-	-	-	4,617
30	Total sales (23 + 24 + 25 + 26 + 27 + 28 + 29)	4,617	9,183	4,504,414	3,205,287	42,751,244	5,379,162	4,101,631	59,955,538
31	Exports .....	-	-	-	-	41,777,427	13,862,940	-	55,640,367
32	Other deliveries .....	-	-	-	-	291,506	-	-	291,506
33	Total net deliveries (30 + 31 + 32) .....	4,617	9,183	4,504,414	3,205,287	84,820,177	19,242,102	4,101,631	115,887,411
34	Delivered to storage .....	-	-	-	935,882	4,681,565	-	-	5,617,447
35	Line pack fluctuation .....	-	-	-	7,533	- 137,053	4,683	-	- 124,837
36	Gas used in system .....	-	-	33,879	156,139	3,720,661	1,036,530	-	4,947,209
37	Line losses and unaccounted for .....	3,790	-	345,421	- 834,159	- 595,873	- 246,546	- 52	- 2,018,261
39	Total demand on gas utilities (33 + 34 + 35 + 36 + 37) .....	8,407	9,183	4,192,872	3,470,682	92,489,477	20,036,769	4,101,579	124,308,969

(1) Includes peak shaving and enrichment.

TABLE 4. Operating Statistics: Natural Gas Utilities

May 1969

	Natural gas transport systems	Natural gas distribution systems	Total natural gas utilities
<u>Daily sendouts (Mcf.)</u>			
May 1969:			
Daily average .....	2,931,283	1,934,050	3,919,511
Maximum(1) .....	3,636,517	...	...
Minimum(1) .....	2,527,670	...	...
Exports maximum(1) .....	1,883,466	...	...
May 1968:			
Daily average .....	2,816,203	1,873,231	3,596,680
Maximum(1) .....	3,157,619	...	...
Minimum(1) .....	2,098,891	...	...
Year to date 1969:			
Daily average .....	3,281,130	2,816,842	4,817,142
Maximum(1) .....	4,008,770	...	...
Minimum(1) .....	2,527,670	...	...
<u>Commodity miles</u>			
Mcf. miles (thousands) .....	82,543,947	...	...
Ton-miles (millions) .....	1,882	...	...
<u>Line pack</u>			
Beginning of month (Mcf.) .....	8,603,863	..	..
End of month (Mcf.) .....	8,581,689	..	..
Operating revenues .....	\$ ..	37,231,299	..

(1) Non-coincident.

.. Figures not available.

... Figures not appropriate or not applicable.

TABLE 5. Manufactured and Liquefied Petroleum Gases Utilities

Receipts and Disposition

May 1969

	Manufactured	Liquefied petroleum gases
	Mcf.	
Gas receipts .....	44,007	67,166
Deliveries to ultimate customers .....	47,106	47,253
Line pack fluctuations .....	-	-
Gas used in system .....	-	598
Metering difference, line losses, cyclical billing adjustments and unaccounted for .....	- 3,099	19,315
Total disposition .....	44,007	67,166
Daily average sendout .....	1,420	2,167
Revenues .....	\$ 35,450	84,338

TABLE 6. Sales of Natural Gas

No.		May 1969			
		Customers		Gas sold	Revenue
		Space heating	Total		
No.		No.		McF.	\$
<u>Residential</u>					
1	New Brunswick .....	130	1,724	2,833	9,679
2	Quebec .....	104,286	207,600	567,888	1,120,442
3	Ontario .....	574,308	709,443	6,065,105	7,554,605
4	Manitoba .....	106,282	108,554	913,693	863,023
5	Saskatchewan .....	118,975	121,382	1,321,321	1,168,580
6	Alberta .....	263,118	265,454	2,967,737	1,860,529
7	British Columbia .....	182,698	199,794	1,013,330	1,562,617
8	Canada .....	1,349,797	1,613,951	12,851,907	14,139,475
<u>Industrial</u>					
9	New Brunswick .....	-	-	-	-
10	Quebec .....	2,064	3,102,704	1,505,403	
11	Ontario .....	8,335	15,913,205	8,567,202	
12	Manitoba .....	293	1,480,982	427,719	
13	Saskatchewan .....	627	3,314,516	954,296	
14	Alberta .....	545	9,190,854	1,707,899	
15	British Columbia .....	306	3,980,302	1,366,684	
16	Canada .....	12,170	36,982,563	14,529,203	
17	Firm .....	11,480	28,618,919	11,417,023	
18	Interruptible .....	690	8,363,644	3,112,180	
<u>Commercial</u>					
19	New Brunswick .....	70	1,784	3,771	
20	Quebec .....	10,302	480,626	573,598	
21	Ontario .....	65,788	4,570,257	4,099,601	
22	Manitoba .....	10,511	684,370	492,424	
23	Saskatchewan .....	16,740	679,892	431,632	
24	Alberta .....	29,991	2,587,192	1,069,198	
25	British Columbia .....	25,663	1,116,947	1,061,061	
26	Canada .....	159,065	10,121,068	7,731,285	
<u>Total sales</u>					
27	New Brunswick .....	1,794	4,617	13,450	
28	Quebec .....	219,966	4,151,218	3,199,443	
29	Ontario .....	783,566	26,548,567	20,221,408	
30	Manitoba .....	119,358	3,079,045	1,783,166	
31	Saskatchewan .....	138,749	5,315,729	2,554,508	
32	Alberta .....	295,990	14,745,783	4,637,626	
33	British Columbia .....	225,763	6,110,579	3,990,362	
34	Canada .....	1,785,186	59,955,538	36,399,963	

... Figures not appropriate or not applicable.

TABLE 7. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas

No.		May 1969			
		Liquefied petroleum gases			
		Customers	Gas sold	Revenue	
No.		No.	McF.	\$	
<u>Residential</u>					
1	Residential .....	10,966	23,466	51,332	
2	Industrial .....	8	519	707	
3	Commercial .....	2,221	23,268	32,299	
4	Total .....	13,195	47,253	84,338	

TABLE 6. Sales of Natural Gas

May 1969		May 1968				No.	
Sales per customer	Revenue per Mcf.	Customers		Gas sold	Revenue		
		Space heating	Total				
Mcf.	\$	No.		Mcf.	\$		
1.6	3.42	125	1,881	3,499	11,988	1	
2.7	1.97	93,306	201,170	459,798	1,206,799	2	
8.5	1.25	549,917	683,263	6,022,220	7,454,129	3	
8.4	0.94	99,544	102,064	1,071,799	1,011,052	4	
10.9	0.88	112,651	117,941	1,482,956	1,197,778	5	
11.2	0.63	250,733	252,713	3,364,041	1,960,689	6	
5.1	1.54	170,862	190,219	1,120,105	1,606,273 <sup>F</sup>	7	
11.7	1.10	1,277,138	1,549,251	13,524,418	14,448,708 <sup>F</sup>	8	
1,503	0.49		2,239	2,546,332	1,216,465	9	
1,909	0.54		7,432	13,548,101	7,243,513	10	
5,054	0.29		285	1,530,011	436,928	11	
5,287	0.29		598	4,148,263	998,242	12	
16,864	0.19		637	8,531,020	1,598,229	13	
13,008	0.34		293	4,640,816	1,923,860	14	
3,039	0.39		11,484	34,944,543	13,417,237	15	
			10,334	22,097,947	9,163,886	16	
			1,150	12,846,596	4,253,351	17	
25.5	2.11		60	1,751	3,710	19	
46.7	1.19		10,224	347,595	452,780	20	
69.5	0.90		60,946	3,872,012	3,485,659	21	
65.1	0.72		9,138	800,673	593,054	22	
40.6	0.63		16,130	706,651	429,322	23	
86.3	0.41		28,513	2,830,446	1,116,293	24	
43.5	0.95		24,534	1,042,091	1,206,732	25	
63.6	0.85		149,545	9,601,219	7,287,550	26	
2.6	2.91		1,941	5,250	15,698	27	
18.9	0.77		213,633	3,353,725	2,876,044	28	
33.9	0.76		751,641	23,442,333	18,183,301	29	
25.8	0.58		111,487	3,402,483	2,041,034	30	
38.3	0.48		134,669	6,337,870	2,625,342	31	
49.8	0.27		281,863	14,725,507	4,675,211	32	
27.1	0.79		215,046	6,803,012	4,736,865 <sup>F</sup>	33	
33.6	0.62		1,710,280	58,070,180	35,153,495 <sup>F</sup>	34	

TABLE 7. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas

May 1969				No.	
Manufactured gas			\$		
Customers	Gas sold	Revenue			
No.	Mcf.				
1,521	9,745	12,817		1	
18	26,147	9,488		2	
470	11,214	13,145		3	
2,009	47,106	35,450		4	

TABLE 8. Sales of Natural Gas in Mcf. with a Heat Content of 1,000 B.T.U. per Cubic Foot

	May 1969			
	Residential	Industrial	Commercial	Total
	Mcf.			
<u>Sales</u>				
New Brunswick .....	3,418	-	2,153	5,571
Quebec .....	575,966	3,146,790	487,437	4,210,193
Ontario .....	6,152,578	16,145,661	4,636,634	26,934,873
Manitoba .....	928,440	1,500,707	696,308	3,125,455
Saskatchewan .....	1,344,346	3,372,496	691,688	5,408,530
Alberta .....	3,128,027	9,665,946	2,749,569	15,543,542
British Columbia .....	1,064,001	4,178,991	1,174,718	6,417,710
Canada .....	13,196,776	38,010,591	10,438,507	61,645,874

TABLE 9. Exports and Imports of Natural Gas at 1,000 B.T.U.

	May 1969					
	Quebec	Ontario	Manitoba	Alberta	British Columbia	Total
	Mcf.					
Exports .....	157,010	440,115	11,438,220	3,353,848	42,602,197	57,991,390
Imports .....	-	4,124,681	-	5,128	-	4,129,809
						18,580,610
Year to date total						

TABLE 10. Pipeline Sales of Liquefied Petroleum Gases and Manufactured Gas at 1,000 B.T.U.

	May 1969	
	Liquefied petroleum gases	Manufactured gas
	Mcf.	
Totals .....	40,294	12,737

TABLE 11. Exports and Imports to and from the United States  
May 1969

Province and customs port	Exports	Imports
	Mcf.	
Quebec - Phillipsburg .....	154,690	-
Ontario - Cornwall .....	433,611	-
Niagara Falls .....	-	450,356
Sarnia .....	-	1,988,657
Ojibway .....	-	1,657,438
Total Ontario .....	433,611	4,096,451
Manitoba - Emerson .....	11,269,183	-
Alberta - Aden .....	1,417,029	-
Carway .....	1,858,336	-
Coutts .....	16	5,128
Total Alberta .....	3,275,381	5,128
British Columbia - Kingsgate - U.S.A. District V South(1) .....	21,870,524	-
Other U.S.A. .....	3,752,315	-
Huntingdon .....	14,884,663	-
Total British Columbia .....	40,507,502	-
Canada - 1969 .....	55,640,367	4,101,579
1968 .....	47,994,970	7,772,695
Year to date - 1969 .....	279,590,390	18,378,081
1968 .....	250,282,236	37,680,676
Value - 1969 .....	(\$)	14,341,976
1968 .....	(\$)	12,237,944
		3,523,846

(1) California, Nevada, Arizona.

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