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1. Oil Pipeline Transport

The following data is a summary of the Oil Pipeline Transport report, Catalogue No. 55-001.

Net receipts of crude oil, liquefied petroleum gases and petroleum products through Canadian pipelines in November rose 4.4% to 41,220,384 barrels from 39,464,780 in the same month last year, according to data that will be contained in the November issue of the D.B.S. report "Oil Pipeline Transport". Principal receipts in the month were 25,704,177 barrels of crude oil and equivalent (up by 2.5% from a year earlier), 8,711,052 barrels of imported crude (up by 9.4%), and 5,803,155 barrels of liquefied petroleum gases and petroleum products from refineries and bulk plants (up by 4.2%).

Net deliveries of petroleum and its products in November increased 5.5% to 41,885,164 barrels from 39,683,135 a year ago. Included in the month's deliveries were 9,499,335 barrels of domestic crude oil for export (up by 12.4%), and 5,509,532 barrels of liquefied petroleum gases and petroleum products to bulk plants and terminals (down by 1.2%).

2. Crude Petroleum and Natural Gas Production The production of crude petroleum and equivalent hydrocarbon during October 1965 amounted to 27,248,304 barrels (878,978 barrels/day), an increase of 8.4 per cent or 68,097 barrels per day from October 1964. The October production figures for all petroleum liquids for the two years are as follows:

	October 1965		October 1964	
	millions of barrels	barrels per day	millions of barrels	barrels per day
Crude petroleum and condensates	24.9	803,226	23.0	741,936
Pentanes plus	2.3	74,193	2.1	67,742
Propanes and butanes	1.5	48,387	1.4	45,161
Totals.....	28.7	925,806	26.5	854,839

The disposition of crude and equivalent for October 1965 was 16.3 million barrels (59.7 per cent) to Canadian refineries and 9.1 million barrels (33.4 per cent) was exported. The difference of 6.9 per cent between supply and sales is accounted for by other disposition items. Imported crude petroleum for the same period amounted to 12.4 million barrels (401,767 barrels/day) bringing domestic requirements for crude petroleum and equivalent hydrocarbons to 28.7 million barrels (926,883 barrels/day).

Natural gas production increased 10.4 per cent to 119,782,518 Mcf. from 108,539,787 Mcf. in October 1964. The disposition of natural gas for October is as follows; 17.9 million was net deliveries to storage and injection operations, 17.9 million was used, lost or unaccounted for in fields and processing plants and 34.2 million was exported; 19.7 million was sold to ultimate customers in the prairies, 14.8 million in Ontario, 5.4 million in British Columbia and 2.5 million in Quebec. The remaining 7.4 million Mcf. was accounted for by other deliveries, pipeline fuel and line pack fluctuations.

Tables containing detailed production and disposition figures for crude petroleum and natural gas for the month of October 1965, will be released in the publication titled "Crude Petroleum and Natural Gas", Catalogue No. 26-006.

Table 1 of the above report includes all crude oil and equivalent hydrocarbon production of condensates and pentanes plus, propane and butane production. Pentanes plus represent the production of crude oil equivalent at processing plants while crude oil production is production in the fields.

The second table is a Supply and Disposition of Crude Oil and Equivalent. Disposition is given to the first stage of marketing, either directly as deliveries to refineries or export. The companion publication "Refined Petroleum Products" gives the disposition of crude oil received by the refinery including the sales of various refined petroleum products. Inventories held by purchasers and refiners in field and pipeline are included in Table 2, while inventories held by refiners in a refinery complex are excluded. Details on the movement of crude oil by pipeline are given in another companion report "Oil Pipeline Transport", Catalogue number 55-001.

All volumes of crude oil are given in barrels of 35 Canadian gallons at 60°F. Details of production are published by the individual provinces.

In the third table, disposition is given to the ultimate delivery by the gas utilities. Deliveries of natural gas to storage are considered as terminated, and therefore receipts from storage originate in the province where the storage is located. Field flared and waste gas are not considered as net new production; however, processing plant flared and waste gas are included and constitute a disposition end use.

Marketable gas is taken to include all natural gas purchased directly from fields or processing plants which meets the specifications required for domestic, commercial or industrial field use.

A companion publication "Gas Utilities", Catalogue number 55-002 provides additional details on the movement and sales of natural gas, while a second companion report "Sales of Manufactured and Natural Gas", Catalogue number 45-005 provides details on the sales and revenues by rate categories.

All volumes of natural gas in this report are given in thousand cubic feet measured at 14.73 p.s.i.a. at 60°F.

In the remaining tables, disposition items "Deliveries Petrochemical Plants, Distributors and Others" and "Refinery Material" are correlated to "Receipts from Gas Processing Plants", Table 3 and "Refinery Receipts of Propane/Butane/Mixes From Gas Processing Plants", Table 2, respectively in the companion publication "Refined Petroleum Products", Catalogue number 45-004.

3. Anticipated Crude Oil Requirements Anticipated refinery receipts for crude or equivalent for January are estimated to be 1,067,000 barrels per day an increase of 5.8% over January 1963 receipts of 1,008,000 barrels per day. February through to May 1966 percentage increases or (decreases) are February 4.1%, March 9.7%, April (1.2%), May (2.6%).

Forecast refinery requirements for 1966 are not included in this release as a result of anticipated revisions to submitted figures. These will be published at a later date in publication catalogue number 45-003 "Canadian Crude Oil Requirements".

CANADIAN CRUDE OIL REQUIREMENTS

Anticipated and actual refinery receipts of crude oil, condensate and pentanes plus

	Actual	Anticipated					
	Year 1965	Year 1966	January	February	March	April	May
			'000 barrels per day				
BY SOURCE							
Domestic:							
Prairies	535	..	572	563	548	535	494
B.C.	32	..	24	36	38	31	28
N.W.T.	2	..	2	3	2	2	2
Ont.	3	..	4	4	4	4	4
TOTAL	572	..	602	606	592	572	528
Imported	395	..	465	434	458	319	386
REQUIREMENT ..	967	..	1,067	1,040	1,050	891	914
1965 actual ..	-	..	1,008	999	957	902	939
BY LOCATION							
Atlantic	104	..	109	120	112	95	101
Que.	289	..	356	315	346	220	282
Ont.	302	..	329	308	316	314	301
Man.	39	..	42	42	36	36	30
Sask.	58	..	58	63	64	57	57
Alta.	92	..	95	93	78	80	70
B.C.	81	..	76	96	96	87	71
N.W.T.	2	..	2	3	2	2	2
REQUIREMENT ..	967	..	1,067	1,040	1,050	891	914
EXPORTS: (1) ..	295	..	319	350	344	..	..

(1) Reported by the pipeline companies.
.. Figures not available.

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4. Refined Petroleum Products Production of refined petroleum products rose 1.7% in December to 31,581,951 barrels from 31,059,327 the same month last year, according to data that will be contained in the December issue of the DBS report "Refined Petroleum Products".

Receipts of crude oil advanced 0.5% in December to 30,279,106 barrels from 30,121,754 a year earlier, comprising 1.7% less domestice crude at 17,740 barrels versus 18,041,769 and 3.8% more imported crude at 12,539,106 barrels versus 12,079,-985. Domestic disappearance of finished petroleum products decreased 1.7% to 42,-707,826 barrels from 43,435,744 in the same month last year.

REFINERY PRODUCTION In Canada Of Selected Petroleum Products, December 1965

	Motor gasoline	Kerosene stove oil	Fuel Oil			Total all products
			Diesel	Light	Heavy	
	barrels of 35 Canadian gallons					
Newfoundland	(1)	(1)	-	(1)	(1)	(1)
Maritimes ..	970,092	390,216	(2)	840,238	845,273	3,343,746
Quebec	2,841,672	852,391	963,675	2,083,450	2,790,992	9,989,840
Ontario	3,501,816	473,726	562,111	2,243,270	1,593,893	9,792,661
Manitoba ...	508,197	87,240	156,013	166,051	157,172	1,250,176
Saskatchewan	767,765	154,912	207,412	304,815	204,255	1,868,913
Alberta	1,431,999	59,330	556,950	352,801	210,391	3,010,089
N.W.T. and Yukon	- 8,060	-	30,319	181	1,982	61,771
B.C.	810,942	185,323	505,078	207,590	384,590	2,246,905
CANADA TOTAL	10,824,423	2,203,138	2,981,558	6,198,396	6,188,548	31,564,101

(1) Included with the Maritimes. (2) Included with Quebec.

NET SALES In Canada Of Selected Petroleum Products, December 1965

	Motor gasoline	Kerosene stove oil	Fuel Oil			Total all products
			Diesel	Light	Heavy	
	barrels of 35 Canadian gallons					
Newfoundland	138,547	170,919	131,469	232,270	373,226	1,102,147
Maritimes ..	676,350	417,206	242,161	1,079,117	770,903	3,342,977
Quebec	2,695,944	1,021,356	619,567	3,943,920	3,021,131	12,284,594
Ontario	4,013,218	558,771	658,799	5,283,120	2,847,329	14,870,095
Manitoba ...	501,951	136,848	159,922	307,040	142,615	1,451,004
Saskatchewan	651,693	200,371	175,466	300,436	95,963	1,587,083
Alberta	1,060,131	57,685	418,484	181,660	64,890	2,305,441
N.W.T. and Yukon	11,667	13,014	11,023	30,709	-	75,065
B.C.	989,351	233,696	468,727	662,961	690,170	3,378,785
CANADA TOTAL	10,738,852	2,809,866	2,885,618	12,021,233	8,006,227	40,397,191

IMPORTS Into Canada Of Selected Petroleum Products, December 1965

	Motor gasoline	Kerosene stove oil	Fuel Oil			Total all products
			Diesel	Light	Heavy	
	barrels of 35 Canadian gallons					
Maritimes ..	-	176,447	488,327	99,466	109,375	919,888
Quebec	94,729	298,984	274,604	164,156	831,046	1,808,182
Ontario	-	-	-	-	20,840	186,681
All other ..	93,812	136,070	333,557	130,786	334,668	1,081,267
CANADA TOTAL	188,541	611,501	1,096,488	394,408	1,295,929	3,996,018