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1. Preliminary Data "Refined Petroleum Products"

Production of refined petroleum products increased 10.0% in September to 39,299,558 barrels from 35,679,553 in the same month last year, according to an advance release of data that will be contained in the September issue of the DBS report "Refined Petroleum Products."

Receipts of crude oil increased 13.1% in September to 41,195,063 barrels from 36,410,731 a year earlier. There was 9.4% more domestic crude at 22,116,183 barrels versus 20,214,863 and, 17.8% more imported crude at 19,078,880 barrels versus 16,195,868. Domestic disappearance of finished petroleum products increased 12.5% to 45,994,731 barrels from 40,867,298 in the same month last year.

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NET SALES in Canada of Selected Petroleum Products, September 1970^P

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products	Total all products	
				Diesel	Light	Heavy		Cumulative 1970 ^P	Cumulative 1969
	barrels of 35 Canadian gallons								
Newfoundland	223,182	84,101	78,245	277,787	142,939	498,320	1,375,519	11,439,871	9,683,072
Maritimes	912,354	69,735	182,649	407,759	534,598	1,577,573	4,042,817	35,742,222	31,198,799
Quebec	3,694,028	525,627	359,727	729,396	3,009,469	4,493,912	14,400,676	116,290,181	108,814,585
Ontario	5,223,071	448,318	228,908	1,087,961	1,770,086	3,123,562	14,027,714	119,231,009	110,864,580
Manitoba	782,007	102,866	41,769	288,545	42,812	37,931	1,448,877	12,539,771	12,336,039
Saskatchewan	1,183,978	34,487	70,114	400,223	88,179	29,908	2,084,671	14,403,605	14,380,935
Alberta	1,679,408	160,339	23,950	577,322	43,055	52,946	3,003,429	22,075,067	21,078,024
British Columbia	1,536,540	169,356	99,679	659,277	287,291	565,968	3,713,505	33,428,159	34,550,289
North West Territories and Yukon ..	37,763	27,736	5,175	204,220	26,745	5,513	323,700	1,836,420	1,434,291
Canada totals	15,272,331	1,622,565	1,090,216	4,632,490	5,945,174	10,385,633	44,420,908	-	-
Canada cumulative 1970	124,129,359	12,735,500	12,379,968	35,218,925	68,924,634	78,079,850	-	366,986,305	-
Canada cumulative 1969	118,278,347	11,234,978	12,223,012	33,924,431	63,709,079	73,073,915	-	-	344,340,614

^P All data contained herein, except for 1969 cumulative, are preliminary.

Refinery Production in Canada of Selected Petroleum Products, September 1970^P

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products	Total all products	
				Diesel	Light	Heavy		Cumulative 1970 ^P	Cumulative 1969
	barrels of 35 Canadian gallons								
Newfoundland	(1)	(1)	(1)	-	(1)	(1)	(1)	(1)	(1)
Maritimes	1,163,174	83,221	172,249	(2)	804,245	1,227,219	4,253,689	36,584,191	34,582,719
Quebec	3,452,727	506,597	393,829	1,609,853	2,045,308	2,637,697	12,600,050	115,210,306	104,835,691
Ontario	4,428,431	407,922	439,484	1,145,623	1,995,324	1,733,141	11,527,529	99,411,458	92,949,600
Manitoba	604,364	105,679	109,785	161,981	93,105	89,351	1,381,008	11,243,339	11,254,358
Saskatchewan	937,673	45,757	142,792	314,729	208,888	118,890	2,115,596	17,132,964	18,009,166
Alberta	1,700,694	184,051	369,129	609,150	15,012	118,078	3,592,748	30,201,688	30,047,421
British Columbia	1,512,340	173,818	200,880	930,027	90,099	403,917	3,742,368	32,298,791	28,660,677
North West Territories and Yukon ..	12,674	4,842	-	29,223	3,599	262	86,570	728,983	620,883
Canada totals	13,812,077	1,511,887	1,828,148	4,800,586	5,255,580	6,328,555	39,299,558	-	-
Canada cumulative 1970	120,080,082	10,910,863	15,267,767	40,963,347	52,993,000	60,807,881	-	342,811,720	-
Canada cumulative 1969	114,765,552	8,321,139	14,322,284	37,419,182	50,319,220	56,671,611	-	-	320,960,515

(1) Included with Maritimes.

(2) Included with Quebec.

^P All data contained herein, except for 1969 cumulative, are preliminary.

IMPORTS into Canada of Selected Petroleum Products, September 1970P

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
	barrels of 35 Canadian gallons					
Maritimes	-	-	-	391,743	500,370	966,254
Quebec	600,704	43,594	-	1,050,063	1,433,307	3,624,317
Ontario	-	-	-	130,000	481,364	1,082,807
All other	-	-	133,894	-	237,865	395,157
Canada total ...	600,704	43,594	133,894	1,571,806	2,652,906	6,068,535

EXPORTS* of Selected Petroleum Products, September 1970P

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
	barrels of 35 Canadian gallons					
Maritimes	-	-	-	-	-	-
Quebec	-	-	40,432	-	25,333	121,212
Ontario	-	573	213	42,044	21,515	131,578
Saskatchewan	-	-	-	-	-	6,482
Alberta	-	-	-	-	-	28,880
British Columbia	51,951	-	66,673	39,284	-	172,874
Canada total ...	51,951	573	107,318	81,328	46,848	461,026

* Only those made by respondents to the refined Petroleum Products survey.
P Preliminary figures.

2. Oil Pipe line Transport, September, 1970, Cat. No. 55-001

Net receipts of crude oil, condensate, pentanes plus and refined petroleum products by Canadian oil pipe lines during September increased 12.7 per cent to 2,108,200 B/D from 1,870,900 B/D for the same period of the preceding year; domestic oils amounted to 1,685,600 B/D (up 14.8 per cent) and imported oils were 422,600 B/D (up 4.8 per cent).

Net deliveries of crude oil, condensate, pentanes plus and refined petroleum products during the month rose 10.4 per cent to 2,077,400 B/D from 1,881,700 B/D last year. Included in the month's deliveries were 1,411,400 B/D to domestic points (up 10.5 per cent) and 666,000 B/D for export (up 10.2 per cent).

For the nine-month period, net receipts of all commodities were 2,034,000 B/D, an increase of 11.9 per cent over the same period of 1969; deliveries rose 12.2 per cent, to 2,035,700 B/D. The imports by pipe line for the period increased to 423,300 B/D while the exports of the same commodities rose to 670,800 B/D, increases of 9.6 per cent and 21.3 per cent, respectively.

Total traffic for September amounted to 29,969 million barrel miles with an average length of haul of 480.9 miles.

Oil held by Canadian pipe line systems totalled 24,779,302 barrels by the end of September. Inventories of crude oil and equivalent held in Canada increased by 941,091 barrels. Inventories of crude oil and equivalent held in the United States decreased by 176,621 barrels, resulting in an increase of 764,470 barrels in inventory in Canada and the United States.

Oil Pipe Line Supply and Disposition

Supply and disposition	September 1970				Year to date 1970	
	Crude oil and equivalent	Refined petroleum products and L.P.G. 'S.	Total volume	% change from September 1969	Total volume	% change from previous year
	'000 barrels per day					
<u>Net receipts</u>						
Domestic	1,413.8	271.8	1,685.6	+ 14.8	1,610.7	+ 12.6
Imports	420.1	2.5	422.6	+ 4.8	423.3	+ 9.6
Total net receipts	1,833.9	274.3	2,108.2	+ 12.7	2,034.0	+ 11.9
<u>Net deliveries</u>						
Domestic	1,152.1	259.3	1,411.4	+ 10.5	1,364.9	+ 8.2
Exports	655.7	10.3	666.0	+ 10.2	670.8	+ 21.3
Total net deliveries	1,807.8	269.6	2,077.4	+ 10.4	2,035.7	+ 12.2
Inventory change (barrels)	764,470	161,309	925,779	-	- 593,196	-

3. Principal Statistics for the Crude Petroleum and Natural Gas Industry (S.I.C. 064) 1968, by Province

Statistics for the crude petroleum and natural gas industry will be published in Catalogue 26-213 "The Crude Petroleum and Natural Gas Industry, 1968". This publication contains data on production, value added, salaries and wages, employment, operating and capital expenditures.

In 1968 the value of marketable production of the Crude Petroleum and Natural Gas Industry, excluding synthetic crude oil, amounted to \$1,360,252,000, an increase of 10.6% over 1967; total value added for the industry was \$1,312,414,000, up 10.3%; salaries and wages amounted to \$123,412,000, up 10.3%; number of employees increased to 13,611, up 3.8%. Alberta had 89.0% of the total employees, due in part to a large number of companies maintaining head offices in Alberta. Operating expenditures rose from \$626,664,000 in 1967 to \$724,895,000 in 1968, up 15.7%, while capital expenditures increased 1.6% from \$548,850,000 to \$557,557,000 during the same period.

Principal Statistics(1) for the Crude Petroleum and Natural Gas Industry (S.I.C. 064), by Province - 1963-68

Basis: Revised Standard Industrial Classification and New Establishment Concept

Year and province	Establishments	Producing activity							Total activity				
		Production and related workers			Cost of electricity	Cost of materials, supplies and fuel	Value of marketable production	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
	No.		'000			\$'000				\$'000		\$'000	
<u>1963</u>													
Totals	624	3,378	7,075	19,280	13,334	21,331	818,457	783,792	-	-	11,237	76,012	796,444
<u>1964</u>													
Totals	640	3,302	7,236	18,884	13,531	22,171	903,573	867,871	-	-	11,242	77,306	880,828
<u>1965</u>													
Totals	675	3,262	7,050	19,689	14,080	23,724	978,135	940,331	-	-	11,817	84,687	952,409
<u>1966</u>													
Totals	648	3,375	7,026	21,914	12,952	29,159	1,092,535	1,050,424	-	-	12,378	95,997	1,059,395
<u>1967</u>													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	9	6	12	23	-	12	100	88	-	-	6	23	85
Quebec	10	-	-	-	-	-	9	9	-	-	6	35	7
Ontario	76	163	345	996	127	137	8,955	8,691	-	-	261	1,902	8,820
Manitoba	59	43	92	287	286	295	13,998	13,417	-	-	66	439	13,466
Saskatchewan	163	537	1,185	3,680	5,240	5,568	220,292	209,484	-	-	966	7,555	209,259
Alberta	233	2,558	5,332	18,977	7,800	24,380	913,519	881,339	-	-	11,274	97,388	887,609
British Columbia	105	232	484	1,879	-	1,916	71,925	70,009	-	-	506	4,250	70,751
Yukon, Northwest Territories and Arctic Islands	68	11	20	101	-	107	888	781	-	-	12	114	252
Off Shore and Hudson Bay	22	1	2	6	-	-	-	-	-	-	16	149	(382)
Totals	745	3,551	7,472	25,949	13,453	32,415	1,229,686	1,183,818	-	-	13,113	111,855	1,189,867
<u>1968</u>													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	12	6	13	24	-	10	106	96	-	-	6	24	103
Quebec	11	-	-	-	-	2	20	18	-	-	17	147	12
Ontario	81	127	266	920	105	133	7,766	7,528	-	-	202	1,731	7,550
Manitoba	60	37	74	256	229	345	15,570	14,996	-	-	59	425	14,991
Saskatchewan	165	482	1,044	3,519	5,569	6,473	216,630	204,588	-	-	755	6,022	204,136
Alberta	245	2,542	5,513	20,673	9,070	28,051	1,039,521	1,002,400	-	-	12,120	111,149	1,007,380
British Columbia	115	246	504	2,124	-	2,228	79,714	77,486	-	-	376	3,277	77,705
Yukon, Northwest Territories and Arctic Islands	99	26	56	243	-	42	925	883	-	-	44	375	799
Off Shore - East Coast	14	1	1	5	-	-	-	-	-	-	4	33	(277)
Hudson Bay	9	-	-	-	-	-	-	-	-	-	-	-	(7)
West Coast	3	-	-	1	-	-	-	-	-	-	28	229	21
Totals	814	3,467	7,471	27,765	14,973	37,284	1,360,252	1,307,995	-	-	13,611	123,412	1,312,412

(1) Excludes establishments engaged in synthetic crude oil operations.

-- Amount too small to be expressed.

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