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DEPARTMENT OF TRADE AND COMMERCE
 DOMINION BUREAU OF STATISTICS
 MINING, METALLURGICAL AND CHEMICAL BRANCH
 OTTAWA - CANADA

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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, MARCH, 1945
CONSUMPTION OF PETROLEUM PRODUCTS IN CANADA, MARCH, 1945
and
PETROLEUM FUELS SALES IN CANADA, FEBRUARY, 1945

Crude Petroleum - The Canadian output of crude petroleum and natural gas^o line in March, 1945 totalled 779,534 barrels.

Alberta's output in March was recorded at 725,231 barrels, including 680,428 barrels from the Turner Valley field; 1,342 barrels from the Wainwright-Ribstone field; and 43,461 barrels from other fields.

In March, 1945, New Brunswick produced 1,948 barrels; Ontario 10,124 barrels; and the Northwest Territories 42,231 barrels.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA^(x) in Barrels of 35 Gallons

	February	March	March	Three Months End-	
	1945	1945	1944	ing March	1944
NEW BRUNSWICK	1,694	1,948	1,981	5,495	5,456
ONTARIO	6,645	10,124	10,636	23,921	33,667
<u>ALBERTA</u>					
Turner Valley - Production from limestone oil wells	565,471	643,846	677,193	1,849,427	2,000,153
Turner Valley - Production from gas wells (separators)	3,191	1,517	4,984	7,626	16,660
Turner Valley - Absorption plants	38,167	34,903	48,390	120,787	133,795
Turner Valley - Shallow crude ..	150	162	270	528	890
Red Coulee - Light crude	-	-	729	-	2,132
Wainwright-Ribstone - Heavy crude	1,053	1,342	1,284	3,410	3,982
Taber - Heavy crude	42,400	43,461	25,254	138,052	73,187
Moose-Dome-Lloydminster					
Stevenville-Del Bonita-Princess.)					
Vermilion - Heavy crude					
Crude oil produced (McMurray) ..	-	-	-	-	-
Total Alberta	650,432	725,231	758,004	2,119,930	2,230,799
NORTHWEST TERRITORIES	120,057	42,231	107,029	291,037	239,029
CANADA	778,828	779,534	877,650	2,440,183	2,508,951

(x) Compiled from monthly reports and subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1943-1945

	1 9 4 3	1 9 4 4 (x)	1 9 4 5 (x)
	Barrels	Barrels	Barrels
January	856,361	837,432	881,821
February	775,985	793,869	778,828
March	856,649	877,650	779,534
April	832,765	843,976	
May	868,321	858,403	
June	821,869	824,507	
July	843,127	812,083	
August	853,531	833,495	
September	823,054	858,331	
October	855,009	884,333	
November	829,559	861,843	
December	836,072	885,383	
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TOTAL - CALENDAR YEAR	10,052,302	10,171,305	
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TOTAL - THREE MONTHS ENDING MARCH	2,488,995	2,508,951	2,440,183

(x) Compiled from monthly reports and subject to revision.

Natural Gas - Production of natural gas in Canada during March 1945 amounted to 4,623,901 thousand cubic feet compared with 5,081,834 thousand cubic feet in February, 1945. The output in March, 1944 was 5,259,839 thousand cubic feet.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA (b), BY MONTHS, 1943-1945

Month	1 9 4 3	1 9 4 4 (a)	1 9 4 5 (a)
	M cu. ft.	M cu. ft.	M cu. ft.
January	5,511,483	5,443,453	5,780,541
February	4,518,318	5,334,351	5,081,834
March	5,052,566	5,259,839	4,623,901
April	3,683,571	4,269,082	
May	3,135,347	3,278,079	
June	2,529,662	2,827,485	
July	2,307,864	2,560,267	
August	2,328,237	2,527,506	
September	2,729,297	2,781,916	
October	3,423,322	3,224,311	
November	4,180,824	4,643,821	
December	4,875,725	5,435,031	
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TOTAL - CALENDAR YEAR	44,276,216	47,585,143	
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TOTAL - THREE MONTHS ENDING MARCH	15,082,367	16,037,643	15,486,276

(a) Subject to Revision.

(b) Does not include Turner Valley Gas used for repressuring or waste gas burned in the field.

PRODUCTION OF NATURAL GAS, BY PROVINCES, 1945

	New Brunswick	Ontario	Saskatchewan	Alberta	Canada
	(M cu. ft.)				
January	74,350	1,125,581	19,492	4,561,118	5,780,541
February ...	68,044	993,100	18,007	4,002,683	5,081,834
March	59,212	739,407	13,948	3,811,334	4,623,901

Table 4 - CONSUMPTION OF PETROLEUM FUELS IN CANADA
 Compiled in the Office of the Oil Controller for Canada
 (All figures in barrels of 35 Imperial Gallons)

NOTE: Gasoline includes Aviation Gasoline and Solvents

Light Fuel Oil includes kerosene, diesel oils, tractor distillate (except in Prairie Provinces) and all light burning oils.

	Maritime Provinces		Quebec and Ontario		Prairie Provinces		British Columbia		T O T A L	
	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945
	<u>GASOLINE</u>									
January	176,447	148,512	921,530	899,869	471,472	439,592	176,715	184,428	1,746,164	1,672,401
February	101,818	159,932	920,542	802,095	449,487	354,700	177,212	171,585	1,649,059	1,468,320
March	184,504	163,878	1,189,708	1,127,413	582,683	459,535	234,936	207,148	2,191,831	1,957,974
April	156,493		915,661		732,136		164,232		1,968,582	
May	227,409		1,382,871		1,046,700		220,427		2,877,407	
June	240,663		1,389,677		875,279		216,706		2,722,325	
July	204,525		1,352,982		902,091		240,291		2,699,889	
August	247,398		1,616,364		984,473		248,895		3,097,130	
September	191,704		1,392,173		991,502		222,078		2,737,457	
October	226,373		1,489,014		935,290		217,545		2,868,222	
November	171,218		1,272,053		579,261		199,512		2,222,044	
December	163,388		902,904		436,053		191,038		1,693,383	
TOTAL - CALENDAR YEAR	2,291,940		14,745,479		8,986,427		2,509,647		28,533,493	
TOTAL - THREE MONTHS ENDING MARCH	462,769	472,322	3,031,780	2,829,377	1,503,642	1,253,835	588,863	563,161	5,587,054	5,118,695
	<u>TRACTOR DISTILLATE</u>									
January					5,509	6,778			5,509	6,778
February					10,285	7,717			10,285	7,717
March					14,232	21,208			14,232	21,208
April					104,025				104,025	
May					240,458				240,458	
June					160,501				160,501	
July					139,479				139,479	
August					163,738				163,738	
September					125,461				125,461	
October					132,500				132,500	
November					42,882				42,882	
December					6,077				6,077	
TOTAL - CALENDAR YEAR					1,145,147				1,145,147	
TOTAL - THREE MONTHS ENDING MARCH					30,026	35,703			30,026	35,703

Table 4 - CONSUMPTION OF PETROLEUM FUELS IN CANADA - (Concluded)
(All figures in barrels of 35 Imperial Gallons)

	Maritime Provinces		Quebec and Ontario		Prairie Provinces		British Columbia		TOTAL	
	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945
LIGHT FUEL OIL										
January	137,131	210,083	455,259	616,309	62,771	73,395	120,593	115,226	775,754	1,015,013
February	124,831	131,208	443,608	502,185	57,746	60,535	126,471	107,912	752,656	801,840
March	145,051	171,588	430,206	412,240	55,305	58,452	115,530	99,934	746,092	742,214
April	136,653		347,474		46,237		98,642		629,006	
May	137,023		339,697		61,053		86,477		624,250	
June	132,170		357,877		55,218		87,844		633,109	
July	113,273		341,676		52,985		71,177		579,111	
August	145,994		338,127		58,210		82,018		624,349	
September	110,907		365,180		59,553		82,707		618,347	
October	134,358		412,506		77,754		92,226		746,846	
November	117,034		505,602		82,738		107,791		813,365	
December	151,601		512,640		66,464		113,761		844,466	
TOTAL - CALENDAR YEAR	1,616,026		4,850,054		736,034		1,185,257		8,387,371	
TOTAL - THREE MONTHS ENDING MARCH	407,013	512,879	1,329,073	1,530,734	175,822	192,382	362,594	323,072	2,274,502	2,559,067
HEAVY FUEL OIL										
January	312,528	242,413	223,363	360,877	177,856	186,071	380,929	269,794	1,094,676	1,059,155
February	359,959	530,451	239,427	327,035	165,480	164,364	420,938	320,149	1,185,804	1,341,999
March	353,369	515,851	273,610	376,533	176,443	175,387	651,746	304,422	1,455,168	1,372,193
April	424,560		573,230		155,769		390,095		1,543,654	
May	326,957		626,105		171,664		369,967		1,494,693	
June	261,945		700,000		161,300		405,891		1,529,136	
July	255,905		521,627		168,518		365,075		1,311,125	
August	294,100		591,909		161,554		377,168		1,424,731	
September	166,491		733,846		164,070		328,696		1,393,103	
October	314,547		720,066		188,189		377,948		1,600,750	
November	273,404		586,471		185,636		270,456		1,315,967	
December	257,641		551,795		165,570		342,137		1,317,143	
TOTAL - CALENDAR YEAR	3,601,406		6,341,449		2,042,049		4,681,046		16,665,950	
TOTAL - THREE MONTHS ENDING MARCH	1,025,850	1,288,715	736,400	1,064,445	519,779	525,822	1,453,613	894,365	3,735,448	3,773,347

CONSUMPTION: Calculated from figures of production, imports, exports and stocks on hand.

The following tables were compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the tax departments of the Provincial Governments and from Canadian oil companies.

Table 5 - MONTHLY SALES OF PETROLEUM FUELS, AS SPECIFIED, IN CANADA, 1944 AND 1945
(In thousands of gallons)

Month	Prince Edward Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945
GASOLINE										
(Motor and Tractor Grades and Aviation Gasoline)										
January ..	498	461	2,830	2,806	1,850	1,712	3,726	9,394	21,053	18,226
February ..	392	474	2,657	1,863	1,542	1,421	8,337	8,286	20,700	16,923
March	417		3,650		2,292		10,676		27,995	
April	506		2,688		1,530		8,912		20,378	
May	1,074		4,134		2,542		16,181		29,304	
June	1,056		4,222		2,667		18,914		29,176	
July	969		3,972		2,738		17,356		29,714	
August ...	1,151		4,405		3,020		20,425		32,756	
September.	842		3,877		2,869		21,903		28,657	
October ..	943		3,907		2,303		22,540		30,278	
November ..	743		3,876		2,253		15,207		25,612	
December ..	724		3,344		1,971		10,302		19,854	
TOTAL - Calendar Year	9,295		43,462		28,077		178,378		315,977	
TOTAL - Two Months Ending February	890	935	5,487	4,669	3,392	3,133	17,063	17,660	41,783	35,149
Manitoba Saskatchewan Alberta British Columbia T O T A L										
January ..	4,383	4,021	5,049	4,160	7,223	6,369	5,603	6,320	57,215	53,469
February ..	4,256	3,341	4,600	2,819	6,729	5,380	6,116	5,902	55,329	46,409
March	4,943		6,199		8,563		7,612		72,347	
April	5,471		7,709		10,753		5,867		64,214	
May	6,450		15,551		13,973		7,476		95,685	
June	6,106		13,939		10,963		7,463		94,506	
July	7,010		11,777		11,503		7,959		93,398	
August ...	7,901		14,079		12,246		8,243		104,206	
September.	6,508		15,289		11,799		7,592		99,736	
October ..	7,830		13,251		11,743		7,302		100,627	
November ..	4,492		7,291		8,204		6,826		74,504	
December ..	4,649		5,106		6,461		6,324		58,735	
TOTAL - Calendar Year	70,399		119,840		120,160		84,363		970,472	
TOTAL - Two Months Ending February	8,639	7,362	9,649	6,979	13,952	11,749	11,719	12,222	112,544	99,878

Table 5 - MONTHLY SALES OF PETROLEUM FUELS IN CANADA, 1944 and 1945 (Continued)

Month	Prince Edward Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945
<u>SPECIALTY NAPHTHAS</u>										
January	10	22	32	45	34	48	584	619	1,003	1,190
February	6	10	32	43	31	36	582	612	1,034	1,168
March	5		33		29		667		1,013	
April	7		31		27		602		1,125	
May	9		29		40		732		1,226	
June	9		55		41		716		1,169	
July	8		43		40		662		1,136	
August	12		15		47		679		1,278	
September	13		42		51		694		1,084	
October	37		43		59		731		1,244	
November	15		57		49		804		1,291	
December	15		45		49		671		1,031	
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TOTAL - Calendar Year	146		457		497		8,124		13,634	
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TOTAL - Two Months Ending February	16	32	64	88	65	84	1,166	1,231	2,037	2,358
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	Manitoba	Saskatchewan	Alberta	British Columbia	T O T A L					
January	181	207	349	360	133	121	192	258	2,158	2,970
February	179	120	364	357	134	102	181	200	2,543	2,648
March	158		269		122		178		2,474	
April	131		221		72		162		2,378	
May	150		177		80		205		2,648	
June	163		253		94		210		2,710	
July	138		534		90		209		2,860	
August	178		355		114		237		2,915	
September	167		341		103		229		2,724	
October	195		1,031		121		226		3,687	
November	216		693		132		239		3,496	
December	186		841		116		238		3,192	
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TOTAL - Calendar Year	2,043		5,428		1,311		2,506		34,145	
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TOTAL - Two Months Ending February	360	327	713	817	267	223	373	458	5,061	5,618

Table 5 - MONTHLY SALES OF PETROLEUM FUELS IN CANADA, 1944 AND 1945 (Continued)

Month	Prince Edward Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945
<u>DIESEL FUEL OIL</u>										
(For motor vehicles, stationary engines, etc.)										
January..	49	21	1,677	4,081	1,137	1,509	254	319	550	734
February..	60	31	3,233	2,980	705	705	391	305	533	610
March....	42		2,111		1,235		267		560	
April....	26		2,398		792		214		611	
May.....	46		2,650		1,112		407		848	
June.....	87		2,149		1,030		617		525	
July.....	53		2,329		572		2,520		706	
August...	45		2,530		1,092		990		679	
September	62		2,268		609		1,505		709	
October..	48		2,196		894		1,241		829	
November.	85		2,505		433		818		868	
December.	56		2,359		878		476		530	
TOTAL - Calendar Year	659		28,905		10,489		9,700		7,948	
TOTAL - Two Months End- ing February	109	52	4,910	7,061	1,842	2,214	645	624	1,083	1,344
	Manitoba	Saskatchewan	Alberta	British Columbia	T O T A L					
January..	325	264	340	536	1,037	395	2,320	2,110	7,689	9,969
February..	389	298	436	477	301	299	3,078	2,013	9,126	7,718
March....	392		446		325		2,217		7,595	
April....	416		394		375		1,707		6,933	
May.....	454		583		476		2,081		8,657	
June.....	320		611		408		1,998		7,745	
July.....	322		545		481		1,816		9,844	
August...	371		611		520		2,078		8,916	
September	298		549		470		1,824		8,294	
October..	399		771		508		2,167		9,053	
November.	310		630		415		1,991		8,055	
December.	249		551		348		2,034		7,481	
TOTAL - Calendar Year	4,245		6,467		5,664		25,311		99,388	
TOTAL - Two Months End- ing February	714	562	776	1,013	1,338	694	5,398	4,123	16,815	17,687



Petroleum

Table 5 - MONTHLY SALES OF PETROLEUM FUELS IN CANADA, 1944 AND 1945 (Concluded)

Month	Prince Edward Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945
<u>TRACTOR DISTILLATE</u>										
January ..	...	...	...	...	...	...	6	...	93	96
February .	...	...	...	....	...	...	7	...	85	87
March .....	...	...	...	...	...	...	5	...	124	
April .....	...	...	...	...	...	...	1	...	132	
May .....	...	...	...	...	...	...	1	...	169	
June .....	...	...	...	...	...	...	1	...	108	
July	1	...	105	
August	2	...	213	
September.	170	
October	10	...	163	
November	111	
December	5	...	82	
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TOTAL - Calendar Year	39	...	1,555	
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TOTAL - Two Months Ending February	13	...	178	183
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	Manitoba	Saskatchewan	Alberta	British Columbia	TOTAL					
January ..	113	82	78	67	95	64	385	309
February .	150	94	92	65	91	396	...	...	425	642
March	234		124		158		1		646	
April	2,004		1,017		1,138		7		4,299	
May	3,328		3,823		1,923		...		9,244	
June	2,062		2,705		1,212		...		6,088	
July	2,145		1,750		1,203		...		5,204	
August ...	3,332		1,997		1,117		...		6,661	
September.	2,371		1,767		963		8		5,279 ⁺	
October ..	2,874		1,471		963		5		5,506	
November .	819		366		415		...		1,711	
December .	108		101		71		...		367	
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TOTAL Calendar Year	19,540	15,291	9,369	21	45,815 ⁺					
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TOTAL - Two Months Ending February	263	176	170	132	186	460	810	951

+ Revised