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DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, JULY, 1945

CONSUMPTION OF PETROLEUM PRODUCTS IN CANADA, JULY, 1945.

and

PETROLEUM FUELS SALES IN CANADA, JUNE, 1945.

Crude Petroleum - The Canadian output of crude petroleum and natural gasoline in July, 1945 totalled 696,723 barrels.

Alberta's output in July was recorded at 680,506 barrels, including 620,913 barrels from the Turner Valley field; 1,637 barrels from the Wainwright-Ribstone field; and 57,956 barrels from other fields.

In July, 1945 New Brunswick produced 3,292 barrels; Ontario 10,882 barrels; and the Northwest Territories 2,043 barrels.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA ... In Barrels of 35 Gallons

	June 1945(x)	July 1945(x)	July 1944(+)	Seven Months Ending July	
				1945(x)	1944(+)
NEW BRUNSWICK	3,197	3,292	1,881	16,695	13,262
ONTARIO	9,547	10,882	11,192	64,155	76,190
ALBERTA -					
Turner Valley - Production from limestone oil wells	573,206	591,083	660,361	4,227,372	4,582,812
Turner Valley - Production from gas wells (separators)	1,254	2,172	1,373	14,795	24,939
Turner Valley - Absorption plants	26,628	27,424	25,124	237,306	258,667
Turner Valley - Shallow crude .	218	234	371	1,380	2,151
Red Coulee - Light crude	-	-	-	-	3,835
Wainwright-Ribstone - Heavy crude	2,164	1,637	1,769	9,012	10,409
Taber - Heavy crude					
Moose-Dome-Lloydminster-Conrad Stevenville-Del Bonita-Princess)	48,013	57,956	36,200	335,977	199,071
Vermilion - Heavy crude					
Jumping Pound					
Crude oil produced (McMurray)..					
TOTAL ALBERTA	651,483	680,506	725,198	4,825,342	5,081,884
NORTHWEST TERRITORIES	8,661	2,043	68,071	311,842	635,244
CANADA	672,888	696,723	806,342	5,218,534	5,806,580

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

(+) Revised.

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

	1943	1944 (+)	1945 (x)
	(Barrels)		
January	856,361	831,512	881,821
February	775,985	788,257	778,828
March	856,649	871,446	779,534
April	832,765	838,010	692,889
May	868,321	852,335	715,851
June	821,869	818,678	672,888
July	843,127	806,342	696,723
August	853,531	827,603	
September	823,054	852,263	
October	855,009	878,082	
November	829,559	855,752	
December	836,072	879,124	
TOTAL - CALENDAR YEAR	10,052,302	10,099,404	
TOTAL - SEVEN MONTHS ENDING JULY	5,855,077	5,806,580	5,218,534

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

Natural Gas - Production of natural gas in Canada during July, 1945 amounted to 3,338,463 thousand cubic feet compared with 3,451,616 thousand cubic feet in June, 1945. The output in July, 1944 was 2,424,789 thousand cubic feet.

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

	1943	1944 (b)	1945 (c)
	(M cu. ft.)		
January	5,511,483	5,155,411	5,780,541
February	4,518,318	5,052,082	5,081,834
March	5,052,566	4,981,513	4,579,865
April	3,683,571	4,043,182	4,363,245
May	3,135,347	3,104,618	3,960,784
June	2,529,662	2,677,868	3,451,616
July	2,307,864	2,424,789	3,338,463
August	2,328,237	2,393,762	
September	2,729,297	2,634,712	
October	3,423,322	3,053,695	
November	4,180,824	4,398,092	
December	4,875,725	5,147,434	
TOTAL - CALENDAR YEAR	44,276,216	45,067,158	
TOTAL - SEVEN MONTHS ENDING JULY	26,738,811	27,439,463	30,556,348

(a) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.
 (b) Revised.
 (c) Subject to revision.

Table 4 - PRODUCTION OF NATURAL GAS, BY PROVINCES, 1945

Month	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	3,767,298	4,579,865
April	62,682	697,394	11,524	3,591,645	4,363,245
May	61,806	717,169	7,922	3,173,887	3,960,784
June	53,850	572,180	4,557	2,821,029	3,451,616
July	36,696	407,244	3,001	2,891,522	3,338,463
TOTAL - SEVEN MONTHS	416,640	5,252,075	78,451	24,809,182	30,556,348

Table 5 - CONSUMPTION OF PETROLEUM 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		TOTAL	
	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	354,708	177,212	171,585	1,649,059	1,488,320
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	150,280	915,661	1,107,489	732,136	521,870	164,292	194,115	1,968,582	1,973,754
May	227,409	215,069	1,382,871	1,341,009	1,046,700	1,067,631	220,427	228,385	2,877,407	2,852,094
June	240,663	220,307	1,389,677	1,416,041	875,279	919,761	216,706	234,330	2,722,325	2,790,439
July	204,525	223,302	1,352,982	1,614,955	902,091	907,711	240,291	252,983	2,699,889	2,998,951
August	247,398		1,616,364		984,473		248,895		3,097,130	
September	191,704		1,392,173		991,502		222,078		2,797,457	
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 - SEVEN MONTHS ENDING JULY.	1,291,859	1,281,280	8,072,971	8,308,871	5,059,848	4,670,808	1,430,579	1,472,974	15,855,257	15,733,933
	<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	47,810			104,025	47,810
May					240,458	228,334			240,458	228,334
June					160,501	206,775			160,501	206,775
July					139,479	154,902			139,479	154,902
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 - SEVEN MONTHS ENDING JULY.					674,489	673,524			674,489	673,524

Table 5 - 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
<u>LIGHT FUEL OIL</u>										
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	165,880	347,474	359,351	46,237	53,790	98,642	102,168	629,006	681,189
May	137,023	169,987	339,697	446,582	61,053	63,085	86,477	101,328	624,250	780,982
June	132,170	133,285	357,877	391,426	55,218	64,916	87,844	81,746	633,109	671,373
July	113,273	74,327	341,676	469,072	52,985	58,184	71,177	89,168	579,111	690,751
August	145,994		338,127		58,210		82,018		624,349	
September	110,907		365,180		59,553		82,707		618,347	
October	164,358		412,508		77,754		92,226		746,846	
November	117,034		505,802		82,738		107,791		813,365	
December	151,601		512,640		66,464		113,781		844,486	
TOTAL - CALENDAR YEAR	1,616,026		4,850,054		736,034		1,185,257		8,387,371	
TOTAL - SEVEN MONTHS ENDING JULY	926,132	1,056,358	2,715,797	3,197,165	391,315	432,357	706,734	697,482	4,739,978	5,383,362
<u>HEAVY FUEL OIL</u>										
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	391,703	573,230	534,977	155,769	162,567	390,095	351,392	1,543,654	1,440,639
May	326,957	396,861	626,105	811,399	171,664	159,662	369,967	300,150	1,494,693	1,668,072
June	261,945	243,277	700,000	629,762	161,300	163,854	405,891	410,509	1,529,136	1,447,402
July	255,905	511,323	521,627	534,496	168,518	162,953	365,075	294,199	1,311,125	1,502,971
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 - SEVEN MONTHS ENDING JULY	2,295,223	2,831,879	3,157,362	3,575,079	1,177,030	1,174,858	2,984,641	2,250,615	9,614,256	9,832,431

CONSUMATION: Calculated from figures of production, imports 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 6 - 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 (x) - (Motor and Tractor Grades and Aviation Gasoline)										
January	498	461	2,830	2,805	1,850	1,712	8,726	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	482	3,650	3,734	2,292	2,085	10,676	10,496	27,995	26,035
April	506	610	2,688	3,092	1,530	1,832	8,812	11,732	20,878	23,030
May	1,074	777	4,134	3,845	2,542	2,521	14,938	15,438	29,304	26,509
June	1,010	644	4,222	4,071	2,667	2,944	17,405	17,339	29,176	29,702
July	969		3,861		2,738		16,913		29,714	
August	1,131		4,405		3,020		19,488		32,756	
September	842		3,877		2,869		16,825		28,657	
October	942		3,907		2,803		16,854		30,278	
November	743		3,876		2,253		14,254		25,612	
December	724		3,344		1,971		10,302		19,854	
TOTAL	9,248		43,451		28,077		163,530		315,977	
Total - 6 Months	3,897	3,448	20,181	19,410	12,423	12,515	68,894	72,685	149,106	140,425
Exports - 12 Months	47	...	11	...	...	...	15,349	...	...	...
Exports - 6 Months .....	...	...	...	1	...	...	...	8,197	...	...
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	53,468
February	4,256	3,341	4,600	2,819	6,729	5,380	6,116	5,902	55,329	46,409
March	4,943	3,499	6,199	4,813	8,563	7,585	7,612	6,839	72,347	65,568
April	5,471	3,593	7,709	7,295	10,753	7,393	5,867	6,720	64,214	65,297
May	6,450	6,171	15,551	17,131	13,973	13,639	7,476	7,748	95,442	93,779
June	6,106	6,551	13,939	14,141	10,963	11,938	7,463	8,300	92,951	95,630
July	7,010		11,777		11,503		7,959		92,444	
August	7,901		14,079		12,246		8,243		103,269	
September	6,908		15,289		11,799		7,592		94,658	
October	7,830		13,251		11,743		7,302		94,910	
November	4,492		7,291		8,204		6,826		73,551	
December	4,649		5,106		6,461		6,324		58,735	
TOTAL	70,399		119,840		120,160		84,383		955,065	
Total - 6 Months	31,609	27,176	53,047	50,359	58,204	52,304	40,137	41,829	437,498	420,151
Exports - 12 Months .....	...	...	...	...	...	...	...	...	15,407	...
Exports - 6 Months .....	...	...	...	...	...	...	...	...	...	8,198

(x) Revised to exclude exports.

Table 6 - MONTHLY SALES OF PETROLEUM 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
	SPECIALTY NAPHTHAS (x)									
January	10	22	31	36	34	48	584	619	1,003	1,190
February	6	10	32	43	31	36	576	612	1,034	1,168
March	5	7	33	38	29	37	667	655	1,013	1,175
April	7	7	31	36	27	35	602	686	1,125	1,252
May	9	8	28	37	40	37	732	619	1,226	1,267
June	9	14	55	38	41	33	716	651	1,169	1,300
July	8		43		40		662		1,136	
August	10		15		47		679		1,278	
September	13		41		51		694		1,084	
October	37		42		59		731		1,244	
November	15		57		49		804		1,291	
December	15		45		49		671		1,031	
TOTAL	144		453		497		8,118		13,634	
Total - 6 Months	46	68	210	228	202	226	3,877	3,842	6,570	7,352
Exports - 12 Months	2	...	4	...	...	...	6	...	...	...
Exports - 6 Months .....	...	2	...	9	...	...	...	...	...	...
	Manitoba		Saskatchewan		Alberta		British Columbia		T O T A L	
January	181	207	349	460	133	121	192	258	2,517	2,961
February	179	120	364	357	134	102	181	200	2,537	2,648
March	158	165	269	322	122	95	178	145	2,474	2,639
April	131	132	221	272	72	72	162	134	2,378	2,626
May	150	134	177	273	80	57	205	140	2,647	2,572
June	163	120	253	224	94	70	210	139	2,710	2,589
July	138		534		90		209		2,860	
August	178		355		114		237		2,913	
September	167		341		103		229		2,723	
October	195		1,031		121		226		3,686	
November	216		693		132		239		3,496	
December	186		841		116		238		3,192	
TOTAL	2,042		5,428		1,311		2,506		34,133	
Total - 6 Months	962	878	1,633	1,908	635	517	1,128	1,016	15,263	16,035
Exports - 12 Months .....	...	...	...	...	...	...	...	...	12	...
Exports - 6 Months .....	...	...	...	...	...	...	...	...	...	11

(x) Revised to exclude exports.

Petroleum

Table 6 - MONTHLY SALES OF 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
DIESEL FUEL OIL (x)										
(For Motor Vehicles and Stationary engines)										
January	49	21	1,677	3,691	1,137	1,509	254	319	550	734
February	60	31	3,233	2,434	705	705	391	305	533	610
March	42	32	2,111	3,196	1,235	1,371	267	263	560	600
April	26	50	2,398	3,225	792	860	214	409	611	720
May	46	50	2,650	3,691	1,112	1,009	407	1,746	848	706
June	87	55	2,148	2,839	1,030	973	617	1,515	525	733
July	53		2,653		572		2,520		706	
August	45		2,530		1,092		963		679	
September	62		2,267		609		1,505		709	
October	48		2,189		894		1,241		829	
November	85		2,498		433		818		868	
December	56		2,355		878		476		530	
TOTAL	659		28,709		10,489		9,673		7,948	
Total - 6 Months	310	239	14,217	19,076	6,011	6,427	2,150	4,557	3,627	4,103
Exports - 12 Months .....	...	...	196	...	...	...	27	...	...	...
Exports - 6 Months .....	...	...	...	2,049	...	...	...	...	...	...
			Manitoba	Saskatchewan	Alberta	British Columbia	T O T A L			
January	325	264	340	536	1,037	395	2,320	2,110	7,689	9,579
February	389	298	436	477	301	299	3,078	2,013	9,126	7,172
March	392	340	446	460	325	458	2,217	1,906	7,595	8,626
April	416	318	394	465	375	388	1,707	1,894	6,933	8,329
May	454	389	583	713	476	554	2,081	2,148	8,657	11,006
June	320	484	611	723	408	674	1,998	2,468	7,744	10,464
July	322		545		481		1,816		9,668	
August	371		611		520		2,078		8,889	
September	298		549		470		1,824		8,293	
October	399		771		508		2,167		9,046	
November	310		630		415		1,991		8,048	
December	249		551		348		2,034		7,477	
TOTAL	4,245		6,467		5,664		25,311		99,165	
Total - 6 Months	2,296	2,093	2,810	3,374	2,922	2,768	13,401	12,539	47,744	55,176
Exports - 12 Months .....	...	...	...	...	...	...	...	...	223	...
Exports - 6 Months .....	...	...	...	...	...	...	...	...	...	2,049

(x) Revised to exclude exports.

Table 6 - 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 (x)</u>										
January .....	...	...	...	...	...	...	6	...	93	96
February .....	...	...	...	...	...	...	7	...	85	87
March .....	...	...	...	...	...	...	5	...	124	100
April .....	...	...	...	...	...	...	1	...	132	127
May .....	...	...	...	...	...	...	1	...	169	115
June .....	...	...	...	...	...	...	1	...	108	95
July .....	...	...	...	...	...	...	1	...	105	
August .....	...	...	...	...	...	...	2	...	213	
September .....	...	...	...	...	...	...	...	...	170	
October .....	...	...	...	...	...	...	10	...	163	
November .....	...	...	...	...	...	...	...	...	111	
December .....	...	...	...	...	...	...	5	...	82	
TOTAL .....	...	...	...	...	...	...	39	...	1,555	
Total - 6 Months .....	...	...	...	...	...	...	21	...	711	620
Exports - 12 Months .....	...	...	...	...	...	...	...	...	...	...
Exports - 6 Months .....	...	...	...	...	...	...	...	...	...	...
<u>T O T A L</u>										
	Manitoba		Saskatchewan		Alberta		British Columbia			
January	113	82	78	67	95	64	...	...	385	309
February	150	94	92	65	91	396	...	...	425	642
March	234	322	124	156	158	192	1	...	646	770
April	2,004	563	1,017	672	1,138	595	7	1	4,299	1,958
May	3,328	2,963	3,823	3,438	1,923	2,096	...	5	9,244	8,617
June	2,062	3,802	2,705	2,820	1,212	1,619	...	1	6,088	8,337
July	2,145	...	1,750	...	1,203	...	...	...	5,204	...
August	3,332	...	1,997	...	1,117	...	...	...	6,661	...
September	2,371	...	1,767	...	963	...	7	...	5,278	...
October	2,874	...	1,471	...	983	...	5	...	5,506	...
November	819	...	366	...	415	...	...	...	1,711	...
December	108	...	101	...	71	...	...	...	367	...
TOTAL	19,540	...	15,291	...	9,369	...	20	...	45,814	...
Total - 6 Months	7,891	7,826	7,839	7,218	4,617	4,962	8	7	21,087	20,633
Exports - 12 Months .....	...	...	...	...	...	...	...	...	...	...
Exports - 6 Months .....	...	...	...	...	...	...	...	...	...	...

(x) Revised to exclude exports.

