

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 and GASOLINE SALES IN CANADA - JUNE, 1938.

CRUDE PETROLEUM - The Dominion Bureau of Statistics at Ottawa reports that the output of crude petroleum and natural gasoline in Canada during June amounted to 537,654 barrels compared with 566,086 barrels in the preceding month and 209,181 barrels in June, 1937. Output during the six months ending June totalled 2,919,425 barrels; in the corresponding period of 1937 Canada produced 1,061,681 barrels.

Production from Alberta sources during June was recorded at 521,895 barrels and consisted of 516,703 barrels from the Turner Valley field, 1,077 barrels from the Red Coulee field, 917 barrels from the Wainwright field, 2,095 barrels from the Tabor field, and 1,103 barrels from the Moose-Dome field. Provincial government records show that the following wells were completed in the Turner Valley field in June:-

United #5 on June 6th at 7,296 feet
Frontier on June 8th at 6,915 feet
Globe #1 on June 11th at 7,400 feet
Vulcan-Brown on June 11th at 7,440 feet
Coronation on June 27th at 7,572 feet.

Canada exported petroleum and its products to a value of \$147,822 in June; during the preceding month the exports were worth \$39,751.

Imports of petroleum, asphalt and their products into Canada in June were appraised at \$6,688,379 or slightly below the May valuation of \$6,693,603. Crude petroleum importations rose to 137,969,871 imperial gallons from the May total of 133,389,819 imperial gallons. The June receipts included 101,162,871 imperial gallons from the United States, 20,324,000 imperial gallons from Colombia, 12,968,000 imperial gallons from Venezuela, and 3,515,000 imperial gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

Month	1938(a)	1937(a)	1936
	Barrels	Barrels	Barrels
January	457,408	141,078	120,261
February	413,158	153,906	106,973
March	480,803	176,657	116,611
April	464,316	188,014	109,104
May	566,086	192,845	114,297
June	537,654	209,181	114,141
July		241,737	142,404
August		288,934	142,572
September		298,753	135,684
October		342,452	137,004
November		341,517	129,152
December		408,580	139,728
TOTAL - CALENDAR YEAR		2,995,025(b)	1,507,931
TOTAL - SIX MONTHS ending JUNE	2,919,425	1,061,681	681,387

(a) Subject to revision.

(b) Includes output from Northwest Territories.

THE UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WATER RESOURCES DIVISION
SALT LAKE CITY, UTAH
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REPORT OF THE BUREAU OF LAND MANAGEMENT
ON THE PROGRESS OF THE WORK DURING THE YEAR 1963

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Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	SIX MONTHS ENDING				
	MAY		JUNE		JUNE
	1938	1938	1937	1938(a)	1937(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	3,728	1,624	1,916	8,857	6,927
ONTARIO	15,639	14,135	15,631	81,198	84,191
ALBERTA -					
Turner Valley - production from lime-					
stone	540,919	515,879	188,496	2,800,076	951,769
Turner Valley - shallow crude	891	324	915	4,475	5,198
Red Coulee-Border-Keho - light crude..	1,153	1,077	1,115	6,955	6,721
Wainwright-Ribstone - heavy crude	1,641	917	1,108	8,693	6,275
Taber - heavy crude	2,115	2,095	...	8,068	600
Moose-Dome	1,103	...	1,103	...
TOTAL ALBERTA (b)	546,719	521,895	191,634	2,829,370	970,563
CANADA	566,086	537,654	209,181	2,919,425	1,061,681

(a) Compiled from monthly reports.

(b) Total well output.

NATURAL GAS - Natural gas production in Canada during June totalled 1,717,143 thousand cubic feet compared with 2,127,894 thousand cubic feet in May and 1,421,000 thousand cubic feet in June, 1937. During the first six months of 1938 Canadian wells produced 17,985,532 thousand cubic feet; in the corresponding months of the previous year, 16,047,000 thousand cubic feet were produced.

Imports of mixed gas (natural and artificial) during June amounted to 10,372 thousand cubic feet at \$6,656; in May, 9,409 thousand cubic feet worth \$6,061 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1936 - 1938.

Month	1938(a)	1937(a)	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,052,000	3,494,610
February	4,010,772	3,479,000	4,158,389
March	3,175,266	2,839,000	2,943,088
April	2,928,521	2,390,000	2,500,059
May	2,127,894	1,866,000	1,822,614
June	1,717,143	1,421,000	1,332,595
July		1,297,000	1,216,095
August		1,310,000	1,184,327
September		1,675,000	1,520,748
October		2,361,000	2,035,414
November		3,056,000	2,613,760
December		3,853,000	3,291,649
TOTAL - CALENDAR YEAR		29,599,000	28,113,348
TOTAL - SIX MONTHS ending JUNE	17,985,532	16,047,000	16,251,355

(a) Subject to revision.

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

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GASOLINE - Table 4 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 5 the imports into Canada and exports of gasoline during May and June, 1938, are shown.

Table 4 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938. (a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January	55	128	1,367	1,330	857	811	5,650	5,795	17,507	17,786
February ...	49	72	1,204	1,182	794	711	5,462	5,306	17,451	16,357
March	46	88	1,501	1,387	1,030	885	6,275	5,921	21,446	20,381
April	114	195	1,863	1,787	1,068	965	8,916	7,693	26,143	22,883
May	396	332	2,803	2,812	1,967	1,844	(c)	11,366	30,891	29,288
Sub-total .	660	815	8,743	8,498	5,716	5,216	(c)	33,081	113,438	106,695
June		399		3,030		2,494		13,901		31,698
July		447		3,501		2,901		15,173		35,717
August		471		3,660		3,075		15,867		36,729
September ..		414		3,171		2,727		14,747		33,898
October		368		2,749		3,393		13,121		30,539
November ...		322		2,505		1,873		11,136		27,249
December ...		184		2,030		1,268		8,369		22,334
TOTAL		3,420		29,144		21,947		128,395		324,853

	Manitoba		Saskatchewan		Alberta(b)		British Columbia		T O T A L	
January	1,542	1,341	1,022	906	3,926	2,828	3,481	2,864	35,407	33,789
February ...	1,287	1,149	669	698	2,917	2,743	3,313	2,770	33,146	30,388
March	1,697	1,323	875	1,198	4,618	4,054	3,885	3,634	41,373	38,871
April	2,686	1,876	4,006	4,442	5,217	7,093	4,383	4,043	54,396	50,977
May	3,379	2,916	9,170	6,182	8,103	8,778	5,037	4,902	(c)	68,420
Sub-total .	10,591	8,605	15,742	13,426	24,781	25,496	20,099	18,213	(c)	223,045
June		3,523		5,716		7,648		5,301		73,710
July		3,921		5,294		7,072		5,997		80,023
August		4,282		6,039		7,742		6,157		84,022
September ..		4,876		5,582		8,101		5,619		79,135
October		3,952		4,581		8,461		5,008		71,172
November ...		3,264		3,712		6,639		4,484		61,184
December ...		2,213		1,928		4,007		3,996		46,329
TOTAL		34,636		46,278		75,166(d)		54,775		718,620

- (a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.
(b) Includes diesel oil.
(c) Information not available.
(d) Includes 9,430,126 gallons consisting largely of heavy oil and kerosene.

Table 5 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - MAY and JUNE, 1938.

	MAY		JUNE	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	2,171,278	132,726	5,901,761	245,080
Peru	5,405,754	274,626
TOTAL	7,577,032	407,352	5,901,761	245,080
Gasoline, lighter than .8236 specific gravity at 60° temperature -				
From - United States	9,848,344	683,738	13,390,209	933,544
Alaska	1,321	198
TOTAL	9,848,344	683,738	13,391,530	933,742
<u>EXPORTS -</u>				
Gasoline and naphtha	8,936	2,203	976,362	76,151

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