

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

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc. JAN 12 1939

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - NOVEMBER, 1938

and

GASOLINE SALES IN CANADA - OCTOBER, 1938.

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada during November totalled 445,514 barrels; in October, 685,083 barrels were produced while in November, 1937, the output was 341,627 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. Production during the eleven months ending November aggregated 6,447,176 barrels compared with 2,587,352 barrels a year ago.

Alberta's output in November amounted to 427,236 barrels and consisted of 422,471 barrels from the Turner Valley field, 1,098 barrels from the Red Coulee field, 2,323 barrels from the Wainwright-Ribstone field, and 1,344 barrels from the Taber field. According to the provincial government's records the following wells were completed in November:

Anglo-Canadian #1 on November 5th at 3,222 feet
Royalite #34 on November 23rd at 7,500 feet
Command #1 on November 27th at 7,908 feet
West Turner #3 on November 29th at 7,850 feet.

Petroleum and its products exported from Canada in November were valued at \$132,200; the preceding month's export valuation was \$147,610.

Imports of petroleum, asphalt and their products into Canada in November were appraised at \$5,676,429; this represented an increase of 0.9 per cent over the October total of \$5,624,457. Receipts of crude petroleum rose 0.8 per cent to 128,619,895 imperial gallons from the October imports; the United States supplied 71.6 per cent of the November importations; Colombia, 24.2 per cent, and Venezuela, 4.2 per cent.

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

Month	1938(a)	1937	1936
	Barrels	Barrels	Barrels
January	457,408	141,135	120,261
February	413,158	154,025	106,973
March	480,803	176,721	116,611
April	464,316	188,069	100,104
May	563,086	192,936	114,297
June	537,654	209,727	114,141
July	693,332	244,931	142,404
August	317,706	291,641	142,572
September	826,111	303,933	135,684
October	635,083	342,557	137,004
November	445,514	341,627	129,152
December		408,681	139,728
TOTAL - CALENDAR YEAR		2,996,033	1,507,931
TOTAL - ELEVEN MONTHS ending NOVEMBER ..	6,447,176	2,587,352	1,368,203

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

Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	ELEVEN MONTHS ENDING				
	OCTOBER	NOVEMBER	NOVEMBER	NOVEMBER	
	1938(a)	1938 (a)	1937	1938(a)	1937
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	3,119	1,401	1,219	22,640	21,381
ONTARIO	14,515	16,877	13,731	155,271	152,585
ALBERTA -					
Turner Valley - production from lime-					
stone	662,761	421,693	322,736	6,213,913	2,365,231
Turner Valley - shallow crude	817	778	914	8,356	9,720
Red Coulee - light crude	1,107	1,098	1,150	13,281	12,598
Wainwright-Ribstone - heavy crude ...	1,101	2,323	1,277	16,679	13,266
Taber - heavy crude	1,268	1,544	...	14,770	600
Moose-Dome - heavy crude	400	...	300	2,266	600
TOTAL ALBERTA(b)	667,454	427,236	326,677	6,269,265	2,402,015
CANADA	685,088	445,514	341,627	6,447,176	2,527,352

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

(b) Total well output.

(c) Includes output from Northwest Territories.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA during OCTOBER and NOVEMBER, 1938.

	OCTOBER	NOVEMBER
	Imperial gallons	Imperial gallons
Nova Scotia	10,663,000	11,039,000
New Brunswick .....	...	...
Quebec	75,473,162	72,378,000
Ontario	26,524,000	23,374,000
Manitoba	398,586	307,522
Saskatchewan	358,546	398,267
Alberta	1,085,848	727,106
British Columbia	13,070,000	20,396,000
TOTAL	127,573,142	128,619,895

NATURAL GAS - The Canadian production of natural gas in November recorded an increase of 34 per cent over the October output and 0.2 per cent over the November, 1937, total. The current month's production was 3,354,385 thousand cubic feet; the October total was 2,503,641 thousand cubic feet and the November, 1937, production was 3,347,444 thousand cubic feet. During the first eleven months of 1938 Canada produced 29,102,476 thousand cubic feet of natural gas compared with 28,074,086 thousand cubic feet a year ago.

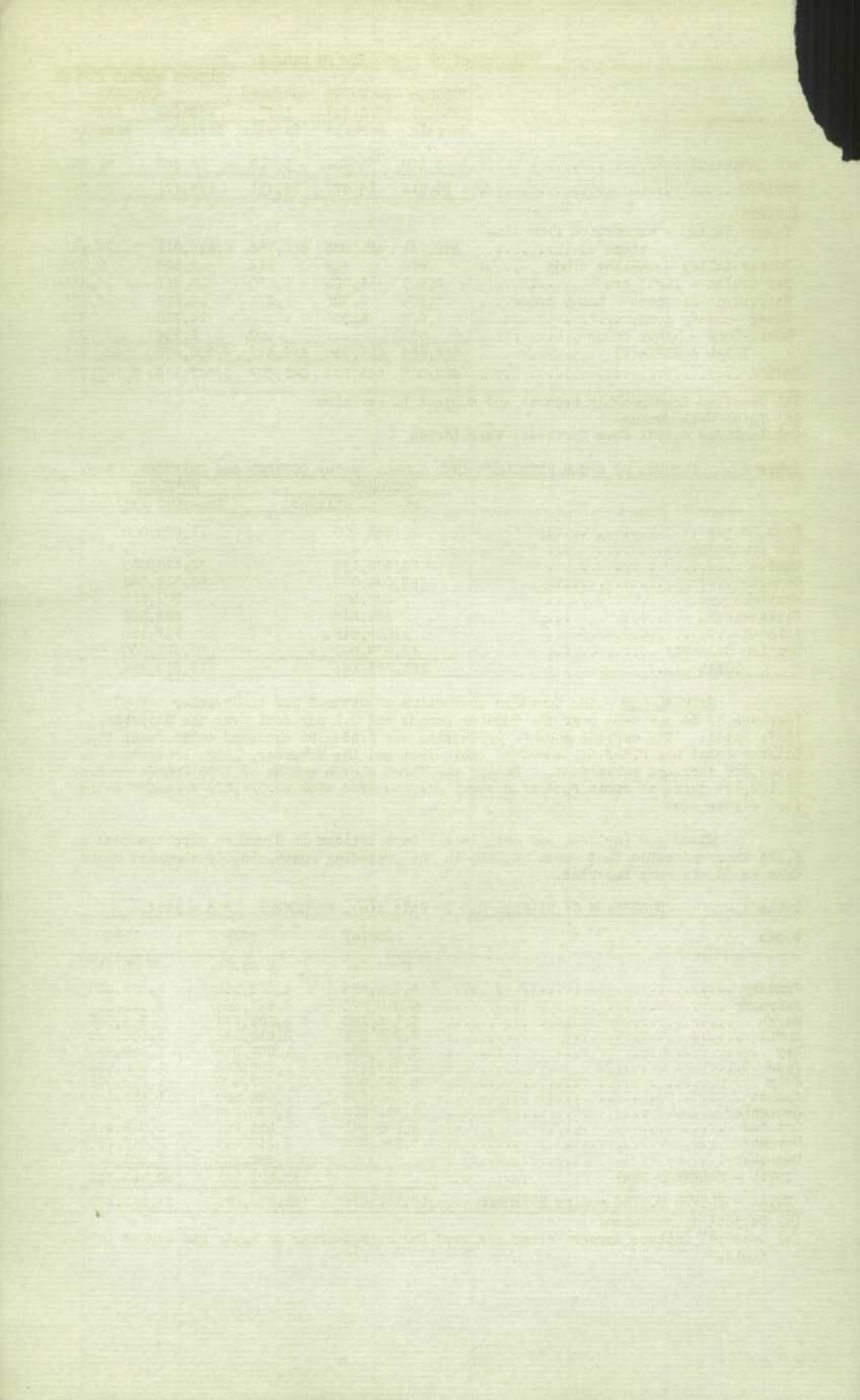
Mixed gas (natural and artificial) importations in November were recorded at 8,124 thousand cubic feet worth \$4,885; in the preceding month, 13,205 thousand cubic feet at \$8,416 were imported.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1936 - 1938.

Month	1938(a)	1937	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,476,141	3,494,610
February	4,010,772	3,821,554	4,153,389
March	3,175,266	3,186,773	2,943,088
April	2,928,521	2,613,142	2,500,059
May	2,127,894	1,907,939	1,822,614
June	1,717,143	1,405,852	1,332,595
July	1,533,803	1,407,809	1,216,095
August	1,758,586	1,428,900	1,184,327
September	1,916,529	1,833,745	1,520,748
October	2,503,641	2,554,787	2,035,414
November	3,354,385	3,347,444	2,613,760
December		4,306,905	3,291,649
TOTAL - CALENDAR YEAR		32,380,991	28,115,348
TOTAL - ELEVEN MONTHS ending NOVEMBER ...	29,102,476	28,074,086	24,821,699

(a) Subject to revision.

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



GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 6 the imports into Canada and exports of gasoline during October and November, 1938, are shown.

Table 5 - 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	1,122	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	1,833	1,737	1,063	965	8,913	7,693	26,143	22,883
May	396	332	2,808	2,812	1,967	1,844	12,728	11,366	30,891	29,288
June	481	399	3,099	3,045	2,461	2,494	14,147	13,901	32,711	31,628
July	494	447	3,234	3,501	2,720	2,901	15,269	15,173	35,755	35,717
August	569	471	3,705	3,660	3,095	3,075	16,772	15,867	38,424	36,729
September .	495	414	3,171	3,171	2,711	2,727	14,735	14,747	33,993	33,898
October ...	429	368	2,873	2,749	2,291	2,393	13,847	13,121	31,804	30,539
Sub-total.	3,128	2,914	24,855	24,624	18,994	18,806	113,801	108,390	286,125	275,276
November ..		322		2,505		1,873		11,136		27,249
December ..		184		2,030		1,268		8,369		22,334
TOTAL		3,420		29,159		21,947		128,395		324,859

	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	30,988
March	1,697	1,323	875	1,198	4,618	4,054	3,835	3,634	41,373	38,871
April	2,686	1,876	4,003	4,442	5,217	7,093	4,383	4,043	54,386	50,977
May	3,379	2,916	9,170	6,182	8,103	8,778	5,037	4,902	74,479	68,420
June	3,923	3,523	8,248	5,716	7,320	7,643	5,379	5,301	77,769	73,725
July	4,129	3,921	7,174	5,294	6,013	7,072	5,824	5,997	80,647	80,023
August	4,901	4,282	8,449	6,039	8,341	7,742	6,308	6,157	90,562	84,022
September .	5,059	4,876	10,872	5,582	9,120	8,101	5,571	5,619	85,727	79,135
October ...	4,191	3,952	8,133	4,581	8,589	8,461	4,866	5,008	77,023	71,172
Sub-total.	32,794	29,159	58,613	40,638	64,169	64,520	48,047	46,295	650,529	611,122
November ..		3,264		3,712		6,639		4,484		61,184
December ..		2,213		1,923		4,007		3,996		46,329
TOTAL		34,636		46,278		75,166(c)		54,775		718,635

(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 to March 31, 1938.

(c) Includes 9,430,126 gallons, consisting largely of heavy oil and kerosene.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE -- OCTOBER and NOVEMBER, 1938.

	Gasoline, lighter than .8236 specific gravity at 60° temperature		Natural casinghead com- pression or absorption gasoline lighter than .6600 specific gravity at 60° temperature	
	October	November	October	November
<u>IMPORTS -</u>				
Nova Scotia Imp. gal.	8,359	...	...	...
\$	2,518	...	...	...
New Brunswick ... Imp. gal.	7,662	7,005	...	...
\$	1,287	1,133	...	...
Quebec Imp. gal.	3,295,377	3,531,550	...	5,718,391
\$	215,917	229,034	...	...
Ontario Imp. gal.	2,610,038	1,959,234	47,402	1,132,512
\$	178,817	133,311	...	...
Manitoba Imp. gal.	48,520	47,172	100,358	128,385
\$	4,070	3,467	...	...
Saskatchewan Imp. gal.	214,029	202,218	...	13,412
\$	16,949	15,659	...	...
Alberta Imp. gal.	1,222,256	1,063,494	182,826	34,072
\$	95,051	82,724	...	...
British Columbia Imp. gal.	411,434	390,735	355,472	433,546
\$	48,012	45,825	...	...
CANADA Imp. gal.	7,818,175	7,201,408	686,058	7,460,318
\$	562,521	511,153	50,949	363,340
<u>EXPORTS -</u>				
	<u>OCTOBER</u>		<u>NOVEMBER</u>	
	<u>Imp. gal.</u>	<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>
Gasoline and naphtha	651,301	67,328	730,788	73,591

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010741515