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PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, OCTOBER, 1934,

and

GASOLINE SALES IN CANADA, SEPTEMBER, 1934.

PETROLEUM - The Canadian output of crude petroleum in October advanced to 122,056 barrels from the preceding month's total of 114,242 barrels and the October, 1933 production of 107,054 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. An increase of 26.4 per cent was recorded in crude petroleum output during the first ten months of 1934 as compared with the corresponding period of 1933; the totals were 1,188,469 barrels and 940,494 barrels, respectively.

Alberta wells produced 107,231 barrels, made up of 103,185 barrels of crude naphtha and 1,622 barrels of light crude oil from the Turner Valley field, 1,302 barrels of light crude oil from the Red Coulee field and 1,122 barrels of heavy crude oil from the Wainwright field. Two natural gasoline absorption plants, owned by the Royalite Oil Company Ltd. and the Gas & Oil Products Ltd., respectively, are operating in the Turner Valley field, Alberta. The latter company's plant, which is located in South Turner Valley, was completed in September. New gas quotas for the 90 producing wells in the Turner Valley field were allotted by the Alberta provincial government during the month. These quotas were based on tests made in August and provide a maximum total flow of approximately 252,000 thousand cubic feet per day.

Exports of petroleum and its products from Canada during October declined in value to \$16,090 from the preceding month's valuation of \$125,279.

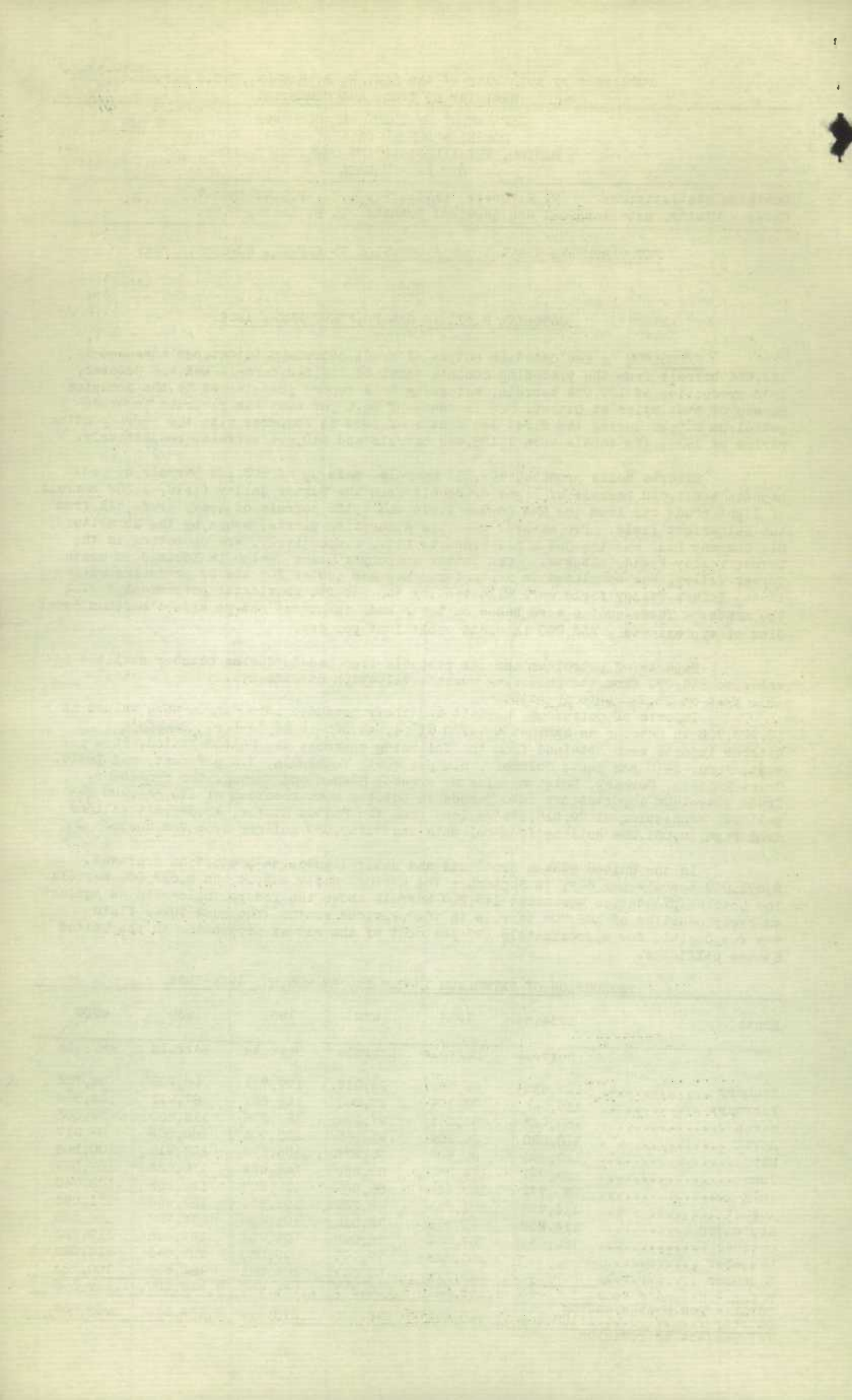
Imports of petroleum, asphalt and their products into Canada were valued at \$3,998,752 in October as against a value of \$4,744,308 in September. Canada's October imports were obtained from the following sources: the United States, 75.4 per cent; Peru, 14.0 per cent; Colombia, 5.8 per cent; Venezuela, 3.8 per cent, and India, Great Britain, Germany, Belgium, Alaska, France, Sweden and Norway, the remainder. Crude petroleum importations into Canada in October were recorded at 110,637,902 gallons, consisting of 79,516,574 gallons from the United States, 15,392,314 gallons from Peru, 8,061,984 gallons from Colombia and 7,667,030 gallons from Venezuela.

In the United States crude oil and natural gasoline production averaged 2,571,000 barrels per day; in September the average daily output was 2,632,000 barrels. The October ^{daily} production was about 145,200 barrels above the federal allowable as against an overproduction of 188,000 barrels in the previous month. The East Texas field was responsible for approximately 77 per cent of the excess production in the United States oilfields.

PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1929-1934.

Month	1934(a)	1933	1932	1931	1930	1929
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
January	124,425	82,792	96,912	179,711	98,205	54,726
February	116,546	73,101	90,841	155,651	87,911	52,882
March	130,046	87,241	97,484	160,358	116,630	69,503
April	118,890	84,989	95,585	153,705	100,002	83,317
May	117,693	90,686	95,222	156,392	103,915	100,508
June	109,021	114,380	89,525	148,602	118,638	107,539
July	120,772	100,445	86,969	119,327	120,062	108,740
August	114,778	101,533	85,229	103,314	132,955	111,093
September	114,242	98,273	79,813	101,435	136,757	100,525
October	122,056	107,054	78,845	99,924	167,446	113,723
November		108,323	77,107	99,835	157,063	114,029
December		113,724	80,841	106,201	182,638	100,783
TOTAL - Calendar Year.		1,162,541	1,054,373	1,584,455	1,522,220	1,117,368
TOTAL - Ten Months ending						
October	1,188,469	940,494	896,425	1,378,419	1,182,519	902,556

(a) Subject to revision.



PRODUCTION OF PETROLEUM IN CANADA

	SEPTEMBER		OCTOBER		TEN MONTHS ENDING	
	1934		1934		OCTOBER	
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,107	878	522	7,203	9,671	
ONTARIO	11,097	13,947	12,006	115,345	117,301	
ALBERTA -						
Turner Valley - naphtha	97,700	103,185	90,189	763,797	1,014,917	
Turner Valley - light crude	1,663	1,622	1,941	17,894	18,431	
Red Coulee-Border-Keho - light crude .	1,391	1,302	2,047	27,174	17,522	
Wainwright - heavy crude	1,284	1,122	349	4,473	10,117	
Skiff - heavy crude	510	
TOTAL ALBERTA (a)	102,038	107,231	94,526	813,338	1,061,497	
CANADA	114,242	122,056	107,054	940,494 ^(b)	1,188,469	

(a) Total well output.

(b) Includes estimate of the production in the North West Territories.

NATURAL GAS - The Canadian production of natural gas in October totalled 1,437,584 thousand cubic feet as against 1,176,365 thousand cubic feet in September and 1,649,651 thousand cubic feet in October, 1933. During the ten months ending October, 17,484,337 thousand cubic feet of natural gas were produced in Canada; this represented a decline of 3 per cent from the output in the corresponding months of 1933.

The first commercial consumption of natural gas from the Lloydminster well in Saskatchewan was reported in October. This well, which is located one mile north of Lloydminster, was started in November, 1933, and came into production early in 1934. During the summer the construction of a transmission line and distributing system was commenced.

Mixed gas (natural and artificial) imports into Canada in October were recorded at 6,572 thousand cubic feet worth \$3,943; in September, 13,613 thousand cubic feet at \$8,725 were imported.

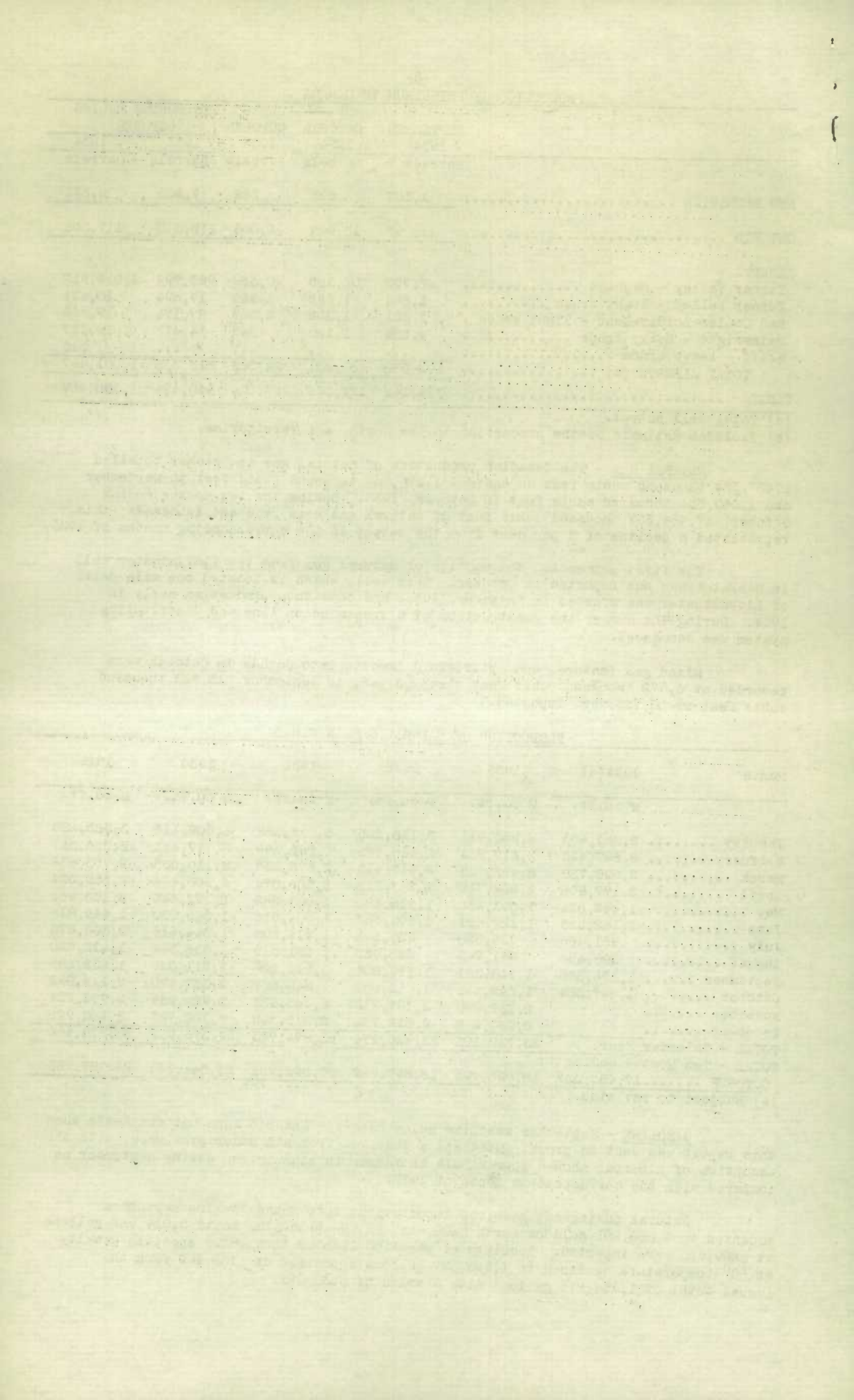
PRODUCTION OF NATURAL GAS IN CANADA

Month	1934(a)	1933	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,961,453	2,933,911	3,113,256	3,113,338	4,009,116	3,385,285
February	2,697,423	2,817,311	2,946,776	2,895,369	3,277,451	3,356,327
March	2,598,738	2,493,233	2,916,413	2,675,136	3,110,033	2,756,836
April	2,177,805	2,224,746	2,287,715	2,386,879	2,508,484	2,559,024
May	1,442,521	1,691,430	1,715,480	1,983,262	2,172,646	2,153,964
June	1,142,526	1,127,681	1,103,683	1,504,916	1,345,030	1,449,818
July	951,466	998,528	954,661	1,414,696	1,344,616	1,368,873
August	898,456	941,743	888,925	1,261,510	1,538,348	1,412,660
September	1,176,365	1,148,561	1,119,806	1,512,228	1,711,029	1,632,286
October	1,437,584	1,649,651	1,652,982	1,845,567	2,327,470	2,112,892
November		2,131,090	2,107,713	2,465,423	2,929,939	2,706,521
December		2,980,218	2,612,764	2,816,399	3,102,757	3,483,976
TOTAL - Calendar Year		23,138,103	23,420,174	25,874,723	29,376,919	28,378,462
TOTAL - Ten Months ending						
OCTOBER	17,484,337	18,026,795	18,699,697	20,592,901	23,344,223	22,187,965

(a) Subject to revision.

GASOLINE - September gasoline sales data for Ontario were not available when this report was sent to press. Statistics received from all other provinces, with the exception of Alberta, showed appreciable increases in consumption during September as compared with the corresponding month of 1933.

Natural casinghead gasoline importations into Canada during September amounted to 6,888,201 gallons worth \$408,425; in the preceding month 5,014,922 gallons at \$269,626 were imported. Receipts of gasoline lighter than .8235 specific gravity at 60° temperature declined to 1,393,307 gallons appraised at \$131,109 from the August total of 1,464,776 gallons with a value of \$138,821.



MONTHLY SALES OF GASOLINE IN CANADA, 1934 (a).

(In thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January ..	21	650	208	3,793	13,564	989	729	1,761	2,585	24,300
February .	21	488	204	3,562	11,909	935	839	1,752	2,487	22,197
March	48	760	280	3,740	13,858	1,129	1,269	2,234	2,842	26,160
April	82	1,167	476	5,141	17,700	1,559	2,412	3,755	3,152	35,444
May	339	2,035	1,374	9,231	19,783	2,532	3,248	4,020	3,749	46,311
June	342	2,150	1,605	10,164	24,990	2,974	3,452	3,878	4,036	53,591
July	367	2,529	1,981	11,644	28,835	3,187	4,337	4,565	4,435	61,880
August ...	397	2,698	2,054	12,110	27,467	3,494	4,999	5,504	4,593	63,316
September.	348	2,246	1,863	10,539	(b)	3,344	5,197	4,760	4,305	...
TOTAL - Nine months ending SEPTEMBER,										
1934	1,965	14,723	10,045	69,924	...	20,143	26,482	32,229	32,184	...
TOTAL - Nine Months ending SEPTEMBER,										
1933	1,936	14,227	9,582	67,558	180,595	18,698	24,372	30,965	29,362	377,295
MONTH OF SEPTEMBER,										
1933	335	2,154	1,709	10,429	29,086	3,147	4,869	4,909	3,854	60,492

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

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