

Published by Authority of the HON. JAMES A. MacKINNON, M.P. M9-9-1-45  
Minister of Trade and Commerce

Price -  
10 cents

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

Dominion Statistician: S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.  
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, OCTOBER, 1944.

CONSUMPTION OF PETROLEUM PRODUCTS IN CANADA, OCTOBER, 1944.

and

PETROLEUM FUELS SALES IN CANADA, OCTOBER, 1944.

Crude Petroleum - The Canadian output of crude petroleum and natural gasoline in October, 1944 totalled 884,333 barrels.

Alberta's output in October was recorded at 736,073 barrels, including 694,016 barrels from the Turner Valley field; 1,150 barrels from the Wainwright-Ribston field, and 40,907 barrels from other fields.

In October, 1944 New Brunswick produced 2,234 barrels; Ontario, 10,998 barrels; and the Northwest Territories, 135,028 barrels.

Output from all Canadian fields during the first ten months of 1944 totalled 8,424,079 barrels compared with 8,430,042 barrels in the corresponding period of 1943.

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

	September 1944	October 1944	October 1943	Ten Months Ending October	
				1944	1943
NEW BRUNSWICK .....	1,789	2,234	1,788	18,927	21,709
ONTARIO .....	11,615	10,998	12,095	112,234	115,545
<u>ALBERTA</u>					
Turner Valley--Production from limestone oil wells .....	650,693	655,661	746,409	6,565,875	7,541,521
Turner Valley--Production from gas wells (separators) .....	1,781	3,892	3,717	32,466	39,829
Turner Valley--Absorption plants .....	29,350	34,255	44,867	348,162	376,686
Turner Valley--Shallow crude ..	208	208	405	2,793	4,042
Red Coulee--light crude .....	-	-	728	3,835	7,339
Wainwright-Ribstone--heavy crude .....	1,727	1,150	1,810	14,939	15,385
Taber-heavy crude )					
Moose-Dome-Lloydminster )					
Stevenville-Del Bonita-Princess )	34,641	40,907	24,261	353,844	146,064
Vermilion-heavy crude )					
Crude oil produced (McMurray)..	-	-	-	-	-
Total Alberta .....	718,400	736,073	822,197	7,321,914	8,130,866
NORTHWEST TERRITORIES .....	126,527	135,028	23,351	971,004	161,922
CANADA .....	858,331	884,333	859,431	8,424,079	8,430,042

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

Table 2 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1942-1944

Month	1 9 4 2	1943(x)	1944(x)
	Barrels	Barrels	Barrels
January .....	875,827	860,790	837,432
February .....	846,189	779,998	793,869
March .....	923,177	861,079	877,650
April .....	846,737	837,072	843,976
May .....	892,207	872,812	858,403
June .....	856,912	826,119	824,507
July .....	869,201	847,486	812,083
August .....	870,275	857,945	833,495
September .....	827,025	827,310	858,331
October .....	860,060	859,431	884,333
November .....	838,511	833,849	
December .....	858,675	840,395	
TOTAL--CALENDAR YEAR .....	10,364,796	10,104,286	
TOTAL--TEN MONTHS ENDING OCTOBER ...	8,667,610	8,430,042	8,424,079

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

Natural Gas - Production of natural gas in Canada during October, 1944 amounted to 3,224,311 thousand cubic feet compared with 2,781,918 thousand cubic feet in September, 1944. The output in October, 1943 was 3,401,401 thousand cubic feet.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA (b), BY MONTHS, 1942-1944

Month	1 9 4 2	1943(a)	1944(a)
	M cu. ft.	M cu.ft.	M cu.ft.
January .....	5,395,065	5,476,191	5,443,453
February .....	4,867,771	4,489,386	5,334,351
March .....	4,654,461	5,020,213	5,259,839
April .....	3,826,085	3,659,984	4,269,082
May .....	3,202,569	3,115,270	3,278,079
June .....	2,458,302	2,513,464	2,827,485
July .....	2,318,638	2,293,086	2,560,267
August .....	2,389,244	2,313,329	2,527,506
September .....	3,000,431	2,711,820	2,781,918
October .....	3,563,803	3,401,401	3,224,311
November .....	4,642,666	4,154,053	
December .....	5,378,324	4,844,503	
TOTAL--CALENDAR YEAR .....	45,697,359	43,992,700	
TOTAL--TEN MONTHS ENDING OCTOBER ...	35,676,369	34,994,144	37,506,291

(a) Subject to revision.

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

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	
	1943	1944	1943	1944	1943	1944	1943	1944	1943	1944
<u>GASOLINE</u>										
January .....	141,400	176,447	821,487	921,530	272,995	471,472	138,364	176,715	1,374,246	1,746,164
February .....	155,424	101,818	789,951	920,542	364,847	449,487	175,769	177,212	1,485,991	1,649,059
March .....	176,321	184,504	1,131,476	1,189,708	457,059	582,683	224,215	234,936	1,989,071	2,191,831
April .....	122,879	156,493	868,199	915,661	651,938	732,136	151,057	164,292	1,794,073	1,968,582
May .....	217,662	227,409	1,203,207	1,382,871	956,044	1,046,700	176,971	220,427	2,553,884	2,877,407
June .....	222,903	240,663	1,246,982	1,389,677	902,740	875,279	188,734	216,706	2,661,359	2,722,325
July .....	191,227	204,525	1,219,576	1,352,982	842,437	902,091	242,399	240,291	2,495,639	2,699,889
August .....	229,095	247,398	1,511,443	1,616,364	902,232	984,473	267,107	248,895	2,909,877	3,097,130
September .....	245,984	191,704	1,448,136	1,392,173	992,617	991,502	211,786	222,078	2,898,523	2,797,457
October .....	229,264	226,373	1,381,939	1,489,014	908,246	935,290	193,466	217,545	2,712,915	2,868,222
November .....	181,296		1,307,355		698,171		215,685		2,402,507	
December .....	171,476		1,002,878		563,257		192,600		1,930,211	
TOTAL CALENDAR YEAR .....	2,284,931		14,032,629		8,512,583		2,378,153		27,208,296	
Total Ten Months ending October .....	1,932,159	1,957,334	11,722,390	12,570,522	7,251,155	7,971,113	1,969,868	2,119,097	22,875,578	24,618,066
<u>TRACTOR DISTILLATE</u>										
January .....					9,207	5,509			9,207	5,509
February .....					5,767	10,285			5,767	10,285
March .....					16,645	14,232			16,645	14,232
April .....					92,744	104,025			92,744	104,025
May .....					222,052	240,458			222,052	240,458
June .....					175,519	160,501			175,519	160,501
July .....					162,136	139,479			162,136	139,479
August .....					165,936	163,738			165,936	163,738
September .....					151,606	125,461			151,606	125,461
October .....					122,601	132,500			122,601	132,500
November .....					34,066				34,066	
December .....					12,092				12,092	
TOTAL CALENDAR YEAR .....					1,170,371				1,170,371	
Total Ten Months ending October .....					1,124,213	1,096,188			1,124,213	1,096,188

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

	Maritime Provinces		Quebec and Ontario		Prairie Provinces		British Columbia		T O T A L	
	1943	1944	1943	1944	1943	1944	1943	1944	1943	1944
<u>LIGHT FUEL OIL</u>										
January .....	134,717	137,131	437,952	455,259	63,230	62,771	109,883	120,593	795,792	775,754
February .....	104,816	124,831	401,472	443,608	62,437	57,746	106,429	126,471	675,154	752,656
March .....	95,723	145,051	472,263	430,206	57,120	55,305	112,574	115,530	737,680	746,092
April .....	107,914	136,653	384,752	347,474	44,656	46,237	108,052	98,642	645,374	629,006
May .....	124,273	137,023	350,860	339,697	60,015	61,053	91,161	86,477	626,309	624,250
June .....	118,722	132,170	351,508	357,877	68,232	55,218	91,623	87,844	630,085	633,109
July .....	126,521	113,273	309,579	341,676	79,382	52,985	95,003	71,177	610,485	579,111
August .....	85,392	145,994	305,698	338,127	57,438	58,210	111,626	82,018	560,154	624,349
September .....	71,318	110,907	361,675	365,180	67,008	59,553	86,115	82,707	586,116	618,347
October .....	149,711	164,358	383,809	412,508	78,848	77,754	105,834	92,226	718,202	746,846
November .....	116,270		499,177		89,575		116,068		821,090	
December .....	161,727		494,922		69,352		124,001		850,002	
TOTAL CALENDAR YEAR .....	1,397,104		4,803,677		797,293		1,258,369		8,256,443	
Total Ten Months ending October .....	1,119,107	1,347,391	3,809,578	3,831,612	638,366	586,832	1,018,300	963,685	6,585,351	6,729,520
<u>HEAVY FUEL OIL</u>										
January .....	218,130	312,528	254,678	223,363	70,035	177,856	324,399	380,929	867,242	1,094,676
February .....	168,875	359,959	213,254	239,427	73,545	165,480	304,993	420,938	760,667	1,185,804
March .....	360,725	353,369	285,067	273,610	94,208	176,443	452,732	651,746	1,192,732	1,455,168
April .....	222,082	424,560	399,770	573,230	81,519	155,769	332,081	390,095	1,085,452	1,543,654
May .....	348,937	326,957	556,267	626,105	110,223	171,664	338,325	369,967	1,353,752	1,494,693
June .....	323,269	261,945	675,480	700,000	124,872	161,300	315,648	405,891	1,439,269	1,529,136
July .....	351,485	255,905	644,375	521,627	148,241	168,518	270,456	365,075	1,414,557	1,311,125
August .....	394,110	294,100	618,213	591,909	156,090	161,554	374,281	377,168	1,542,694	1,424,731
September .....	392,410	166,491	568,667	733,846	159,797	164,070	282,277	328,696	1,403,151	1,393,103
October .....	257,622	314,547	637,596	720,066	162,307	168,189	331,322	377,948	1,388,847	1,600,750
November .....	223,402		588,313		162,709		308,582		1,283,006	
December .....	316,345		399,193		166,876		346,784		1,229,198	
TOTAL CALENDAR YEAR .....	3,577,392		5,840,873		1,510,422		4,031,880		14,960,567	
Total Ten Months ending October .....	3,037,645	3,070,361	4,853,367	5,203,183	1,180,837	1,690,843	3,376,514	4,068,453	12,448,363	14,032,840

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

Petroleum

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, 1943 and 1944  
(In thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1943	1944	1943	1944	1943	1944	1943	1944	1943	1944

GASOLINE

(Motor and Tractor Grades and Aviation Gasoline)

January ...	367	498	2,875	2,830	1,504	1,850	7,554	8,726	18,398	21,053
February ..	363	392	2,428	2,657x	1,155	1,542	7,071	8,337	17,864	20,700
March .....	623	417	3,336	3,650	2,410	2,292	9,609	10,676	27,257	27,995
April .....	402	506	2,756	2,688	1,490	1,530	7,315	8,812	20,483	20,878
May .....	823	1,074	3,572	4,134	2,150	2,542	11,751	15,181	25,267	29,304x
June .....	801	1,056	3,840	4,222	2,726	2,667	14,679	18,914	30,070	29,176
July .....	713	969	3,859	3,872	2,848	2,738	16,012	17,856	29,939	29,714x
August ....	895	1,131	4,480	4,405x	2,881	3,020	16,242	20,425x	30,912	32,756
September .	933	842	4,773	3,877	2,965	2,869	16,021	21,903	30,273	28,657
October ...	690	943	3,649	3,907	2,509	2,803	16,046	22,540	28,639	30,359
November ..	661		3,545		2,420		13,827		26,419	
December ..	610		3,352		2,198		10,920		23,968	
TOTAL ..	7,881		42,465		27,256		147,047		309,489	

Total Ten months ending Oct.

6,610	7,828	35,568	36,242	22,638	23,853	122,300	153,370	259,102	270,592
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	Manitoba	Saskatchewan	Alberta	British Columbia	T O T A L					
January ...	2,819	4,383	2,964	5,049	4,502	7,223	5,175	5,602	46,158	57,215
February ..	2,847	4,256	2,977	4,600	5,406	6,729	5,674	6,116	45,785	55,329x
March .....	3,937	4,943	4,401	6,199	7,542	8,563	7,949	7,612	67,064	72,347
April .....	4,470	5,471	6,973	7,709	7,639	10,753	6,879	5,867	58,407	64,214
May .....	4,777	6,450	12,446	15,551	12,888	13,973	7,412	7,476	81,086	95,685x
June .....	5,849	6,106	12,078	13,939	11,730	10,963	6,488	7,463	88,261	94,506
July .....	6,372	7,010	12,860	11,777	11,899	11,503	8,011	7,959	92,513	93,398x
August ....	7,103	7,901	11,861	14,079	11,929	12,246	8,577	8,243	94,880	104,206x
September .	7,137	6,908	12,628	15,289	12,530	11,799	8,286	7,592	95,546	99,736
October ...	7,065	7,830	10,762	13,251	11,069	11,743	7,821	7,302	88,250	100,678
November ..	5,764		7,569		9,788		8,185		78,178	
December ..	5,236		6,658		8,046		6,477		67,465	
TOTAL ...	63,376	104,177	114,968	86,934	903,593					

Total Ten months ending Oct.

52,376	61,258	89,950	107,443	97,134	105,495	72,272	71,233	757,950	837,314
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Table 5 - MONTHLY SALES OF PETROLEUM FUELS IN CANADA, 1943 and 1944 (Continued)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1943	1944	1943	1944	1943	1944	1943	1944	1943	1944

SPECIALTY NAPHTHAS

January ...	5	10	25	32	18	34	376	584	824	1,003
February ..	5	6	24	32	523	31	461	582	892	1,034
March .....	6	5	26	33	20	29	505	667	957	1,013
April .....	5	7	43	31	23	27	483	602	1,053	1,125
May .....	7	9	45	29	25	40	514	732	975	1,226
June .....	6	9	38	55	29	41	547	716	1,014	1,169
July .....	5	8	40	43	28	40	621	662	1,092	1,136
August .....	9	12	38	15	28	47	552	633	1,011	1,278
September ..	8	13	34	42	37	51	571	694	1,058	1,084
October ...	9	37	35	43	33	59	465	731	1,041	1,151
November ..	12		42		32		627		1,053	
December ..	8		34		32		604		972	
<b>TOTAL ...</b>	<b>85</b>		<b>424</b>		<b>828</b>		<b>6,326</b>		<b>11,942</b>	

Total Ten months ending Oct.	<b>65</b>	116	348	355	764	399	5,095	6,605	9,917	11,219
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	Manitoba	Saskatchewan	Alberta	British Columbia	T O T A L					
January ...	154	181	351	349	74	133	117	192	1,944	2,518
February ..	136	179	334	364	71	134	120	181	2,566	2,543
March .....	122	158	501	269	75	122	130	179	2,342	2,475
April .....	140	131	227	221	40	72	118	162	2,132	2,378
May .....	140	150	228	177	53	80	124	206	2,111	2,649
June .....	135	163	228	253	69	94	128	210	2,194	2,710
July .....	146	138	238	534	41	90	135	209	2,346	2,860
August .....	153	178	236	355	75	114	153	237	2,255	2,869
September .	182	167	290	341	77	103	143	229	2,400	2,724
October .....	214	195	426	1,031	78	121	185	226	2,486	3,594
November ..	269		650		115		200		3,000	
December ..	217		518		98		197		2,680	
<b>TOTAL ...</b>	<b>2,008</b>		<b>4,227</b>		<b>866</b>		<b>1,750</b>		<b>28,456</b>	

Total Ten months ending Oct.	1,522	1,640	3,059	3,894	653	1,063	1,353	2,031	22,776	27,320
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Petroleum

Table 5 - MONTHLY SALES OF PETROLEUM FUELS IN CANADA, 1943 and 1944 (Continued)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1943	1944	1943	1944	1943	1944	1943	1944	1943	1944

DIESEL FUEL OIL

(For motor vehicles and stationary engines)

January ...	50	49	2,554	1,677	928	1,137	207	254	492	550
February ..	21	60	1,719	3,233	772	705	376	391	430	533
March .....	38	42	1,966	2,110	250	1,235	390	267	621	560
April .....	30	26	2,606	2,398	312	792	447	214	475	611
May .....	216	46	2,021	2,650	1,079	1,112	415	407	657	848
June .....	65	87	2,795	2,149	480	1,030	717	617	508	525
July .....	39	53	3,002	2,829	825	572	528	2,520	726	706
August .....	45	45	1,612	2,530	620	1,092	592	990	731	679
September .	27	62	1,242	2,268	423	609	835	1,505	632	709
October ...	56	48	2,551	2,196	689	894	1,407	1,241	594	829
November ..	88		2,585		906		848		525	
December ..	232		2,055		761		613		497	
<b>TOTAL ...</b>	<b>907</b>		<b>26,708</b>		<b>8,045</b>		<b>7,375</b>		<b>6,888</b>	

Total Ten months ending Oct.

587	518	22,068	24,040	6,378	9,178	5,914	8,406	5,866	6,550
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	Manitoba	Saskatchewan	Alberta	British Columbia	T O T A L
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January ...	297	325	432	340	329	1,057	1,383	2,319	7,172	7,688
February ..	326	389	455	436	634	301	1,902	2,078	6,635	9,126
March .....	362	392	357	446	706	325	2,399	2,217	7,089	7,594
April .....	371	416	95	394	843	375	2,306	1,707	7,485	6,933
May .....	432	454	569	583	970	476	2,258	2,081	3,617	8,657
June .....	473	320	591	611	1,271	408	2,113	1,998	9,013	7,745
July .....	504	322	1,285	545	1,976	481	2,318	1,816	11,203	9,844
August .....	557	371	1,521	611	884	520	2,854	2,078	9,416	8,916
September .	497	298	1,070	549	3,383	470	2,222	1,824	10,331	8,294
October ...	512	399	594	771	3,916	508	2,734	2,167	13,053	9,053
November ..	462		650		828		2,753		9,645	
December ..	322		594		844		2,723		8,641	
<b>TOTAL ...</b>	<b>5,115</b>		<b>8,213</b>		<b>16,584</b>		<b>28,465</b>		<b>108,300</b>	

Total Ten months ending Oct.

4,331	3,686	6,969	5,286	14,912	4,901	22,989	21,285	90,014	83,850
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Petroleum

Table 5 - MONTHLY SALES OF PETROLEUM FUELS IN CANADA, 1943 and 1944 (Concluded)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1943	1944	1943	1944	1943	1944	1943	1944	1943	1944

TRACTOR DISTILLATE

January ...	...	...	...	...	...	...	4	6	125	93
February ..	...	...	...	...	...	...	...	7	91	85
March .....	...	...	...	...	...	...	...	5	122	124
April .....	...	...	...	...	...	...	...	1	176	132
May .....	...	...	...	...	...	...	...	1	140	169
June .....	...	...	...	...	...	...	...	1	217	108
July .....	...	...	...	...	...	...	2	1	137	105
August .....	...	...	...	...	...	...	2	45	151	213
September ..	...	...	...	...	...	...	2	47	163	170
October ...	...	...	...	...	...	...	2	10	142	163
November ..	...	...	...	...	...	...	5	...	132	...
December ..	...	...	...	...	...	...	6	...	104	...
TOTAL ...	...	...	...	...	...	...	23	...	1,700	...

Total Ten months ending Oct.	...	...	...	...	...	...	12	124	1,464	1,362
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	Manitoba		Saskatchewan		Alberta		British Columbia		T O T A L	
	January ...	65	113	80	78	91	95	...	...	365
February ..	75	150	44	92	111	91	4	...	325	425
March .....	243	234	128	124	184	158	...	1	677	646
April .....	1,507	2,004	868	1,017	744	1,138	8	7	3,303	4,299
May .....	2,990	3,328	2,865	3,823	2,179	1,923	...	...	8,174	9,244
June .....	2,255	2,062	2,473	2,705	1,679	1,212	4	...	6,628	6,088
July .....	2,575	2,145	2,652	1,750	1,293	1,203	...	...	6,659	5,204
August .....	3,445	3,332	1,780	1,997	972	1,117	...	...	6,350	6,704
September ..	3,569	2,371	1,513	1,767	968	963	9	8	6,224	5,326
October ...	3,022	2,874	1,195	1,471	774	983	...	5	5,135	5,506
November ..	761	...	335	...	285	...	...	...	1,518	...
December ..	141	...	164	...	102	...	...	...	517	...
TOTAL ...	20,648	14,097	...	...	9,382	...	25	...	45,875	...

Total Ten months ending Oct.	19,746	18,613	13,598	14,824	8,995	8,883	25	21	43,840	43,827
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