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DOMINION BUREAU OF STATISTICS

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+++ Industry and Merchandising Division +++

MINING, METALLURGICAL & CHEMICAL SECTION



MONTHLY REPORT

ON

REFINED PETROLEUM PRODUCTS

IN

CANADA

DECEMBER, 1948



**OTTAWA
1949**

Price 20 cents

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MONTHLY REPORT OF REFINED PETROLEUM PRODUCTS IN CANADA

DECEMBER - 1948

Output of refined petroleum products in Canada during December, 1948, totalled 5,881,957 barrels compared with 5,790,358 barrels in December, 1947. The total for the month under review included 2,822,387 barrels of motor gasoline, 24,975 barrels of aviation gasoline, 1,479,158 barrels of heavy fuel oil, 823,101 barrels of light fuel oil, 270,430 barrels of kerosene and stove oil, 23,532 barrels of tractor distillate, 43,423 barrels of naphtha specialties, and 394,951 barrels of other refinery products such as lubricating oils, asphalt, coke, etc..

Refineries in Canada used 6,260,389 barrels of crude oil during December, 1948, compared with 5,990,202 barrels in December, 1947. Receipts of crude oil during the current month totalled 6,407,055 barrels including 5,232,828 barrels of imported oil and 1,174,227 barrels from Canadian sources of supply. Inventories of crude at the refineries at the end of the month amounted to 6,116,692 barrels compared with 4,049,795 barrels on the corresponding date of last year.

The consumption of liquid petroleum fuels in Canada, as computed from refinery shipments and from imports, exports and changes in marketing inventories of refiners and wholesalers, was as follows in December, 1948, all figures being in barrels of 35 Imperial gallons: naphtha specialties, 75,216; aviation gasoline, 76,523; motor gasoline, 2,826,340; tractor distillate, 15,318; kerosene and stove oil, 745,745; light fuel oil, 1,792,120; and heavy fuel oil, 2,032,400.

Table 1 - Crude Oil Received by Canadian Refineries, December, 1948, with Comparative Totals for December, 1947.

	Maritimes and Quebec	Ontario	Manitoba	Saskat- chewan	Alberta and Northwest Territories	British Columbia	CANADA December, 1948	CANADA December, 1947
(All figures in barrels of 35 Imperial gallons)								
<u>Domestic Crude Oil</u>								
Alberta fields -								
Turner Valley .....	...	...	...	...	348,153	...	348,153	434,799
Leduc .....	...	...	57,555	294,117	288,352	...	640,024)	
Lloydminster .....	...	...	...	...	29,771	...	29,771)	231,875
Other fields .....	...	...	8,716	16,246	53,120	...	78,082)	
Saskatchewan fields .	...	...	...	10,931	36,354	...	47,285)	
Ontario fields .....	...	16,299	...	...	...	...	16,299)	14,484
Northwest Territories	...	...	...	...	14,613	...	14,613	...
Total Domestic..	...	16,299	66,271	321,294	770,363	...	1,174,227	681,158
<u>Imported Crude Oil</u>								
United States -								
Texas .....	...	132,101	13,197	44,704	...	...	190,002	1,077,491
Mid-continent .....	...	708,186	...	...	...	...	708,186	632,013
Kansas .....	...	51,206	...	3,468	...	...	54,674	2,031
Illinois .....	...	626,647	...	...	...	...	626,647	700,612
Wyoming .....	...	...	...	8,472	16,895	...	25,367	48,071
Montana .....	...	...	24,867	13,842	...	...	38,709	115,739
Louisiana .....	...	...	3,666	...	...	...	3,666	116,811
California .....	...	...	...	...	...	616,968	616,968	514,705
Colorado .....	...	...	...	...	...	...	...	160,539
Mississippi .....	...	...	...	...	...	...	...	...
New Mexico .....	...	...	...	...	...	...	...	...
	...	1,518,140	41,730	70,486	16,895	616,968	2,264,219	3,368,012
Columbia .....	...	...	...	...	...	...	...	...
Venezuela	2,127,441	321,925	...	...	...	...	2,449,366	1,768,970
Trinidad	98,269	...	...	...	...	...	98,269	...
Mexico .....	...	...	...	...	...	...	...	...
Arabia	347,861	40,941	...	...	...	...	388,802	...
Iran .....	...	32,172	...	...	...	...	32,172	...
Total Imported..	2,573,571	1,913,178	41,730	70,486	16,895	616,968	5,232,828	5,136,982
Total Crude Received, December, 1948	2,573,571	1,929,477	108,001	391,780	787,258	616,968	6,407,055	
Total Crude Received, December, 1947	1,783,922	2,111,497	110,144	505,822	680,924	625,831		5,818,140

Table 2 - Crude Oil Received by Canadian Refineries, Year 1948, with Comparative Totals for 1947

	Maritimes and Quebec	Ontario	Manitoba	Saskat- chewan	Alberta and Northwest Territories	British Columbia	CANADA Year 1948	CANADA Year 1947
(All figures in barrels of 35 Imperial gallons)								
<u>Domestic Crude Oil -</u>								
<u>Alberta fields -</u>								
Turner Valley .....	...	...	118,313	129,130	4,213,579	...	4,461,022	5,262,868
Leduc .....	...	...	526,590	2,186,492	1,847,645	...	4,560,727)	
Lloydminster .....	...	...	...	103,642	420,042	...	523,684)	1,405,205
Other fields .....	...	...	96,547	68,606	857,580	...	1,022,733)	
Saskatchewan fields ....	...	...	...	305,445	541,451	...	846,896)	
Ontario fields .....	...	176,262	...	...	...	...	176,262)	224,892
Northwest Territories ..	...	...	...	...	347,237	...	347,237	...
Total Domestic .....	...	176,262	741,450	2,793,315	8,227,534	...	11,938,561	6,892,965
<u>Imported Crude Oil -</u>								
<u>United States -</u>								
Texas	758,017	1,031,415	294,048	1,344,777	84,583	...	3,512,840	6,888,832
Mid-continent .....	...	8,527,761	...	703,390	2,047	...	9,233,198	8,213,606
Kansas .....	...	98,607	...	201,010	1,869	...	301,486	418,568
Illinois .....	...	10,443,782	...	...	...	...	10,443,782	13,078,030
Wyoming .....	...	...	...	279,734	146,434	...	426,168	168,131
Montana .....	...	...	248,753	352,969	194,381	...	796,103	984,011
Louisiana .....	...	1,668	71,699	198,657	135,237	...	407,261	1,040,396
California .....	...	...	...	...	...	7,091,329	7,091,329	6,261,415
Colorado .....	...	...	...	852,500	...	...	852,500	1,483,110
Mississippi .....	...	...	...	5,985	...	...	5,985	...
New Mexico .....	...	...	...	...	...	...	...	372,952
	758,017	20,103,233	614,500	3,939,022	564,551	7,091,329	33,070,652	38,909,051
Colombia .....	...	...	...	...	...	...	...	1,808,756
Venezuela	30,975,178	6,379,792	...	...	...	212,209	37,567,179	27,797,067
Trinidad	706,326	1,651,036	...	...	...	...	2,357,362	1,088,309
Mexico	213,322	...	...	...	...	...	213,322	224,731
Arabia	3,510,471	132,264	...	...	...	...	3,642,735	...
Iran	317,976	166,913	...	...	...	...	484,889	...
Total Imported	36,481,290	28,433,238	614,500	3,939,022	564,551	7,303,538	77,336,139	69,827,914
<u>Total Crude Oil Received -</u>								
Year 1948	36,481,290	28,609,500	1,355,950	6,732,337	8,792,085	7,303,538	89,274,700	
<u>Total Crude Oil Received -</u>								
Year 1947	28,450,754	27,696,609	1,167,800	5,928,249	6,963,900	6,513,567		76,720,879

Table 3 - Canadian Refinery Operations, December, 1948, with Comparative Totals for December 1947

	Maritimes and Quebec	Ontario	Fort William	Manitoba	Saskat- chewan	Alberta and Northwest Territories	British Columbia	CANADA December, 1948	CANADA December, 1947
(All figures in barrels of 35 Imperial gallons)									
Crude oil received	2,573,571	1,929,477	...	108,001	391,780	787,258	616,968	6,407,055	5,818,140
Opening crude oil inventory	2,168,825	2,708,449	...	134,090	228,767	315,868	414,027	5,970,026	4,221,857
Closing crude oil inventory	-2,195,053	-2,774,582	...	-137,060	-212,671	-348,082	-449,244	-6,116,692	-4,049,795
Crude Oil Consumed	2,547,343	1,863,344	...	105,031	407,876	755,044	581,751	6,260,389	5,990,202
Aviation and motor gasoline blending stocks received .....	...	...	...	...	...	...	...	...	...
Contaminated and other distillates received .....	...	...	...	...	...	...	...	...	205,148
Gas oil received .....	...	...	...	...	...	...	...	...	...
Natural gasoline received	51,707	15,524	...	4,698	...	50,011	80,790	202,730	145,258
Benzol used	852	24	...	...	...	...	...	876	808
Added to:- Aviation gasoline	43	...	...	...	...	18	5	66	66
Motor gasoline	776	638	...	...	101	235	115	1,865	1,535
Lubricating oil .....	...	10,575	...	...	...	...	1,152	11,727	15,615
Other materials used .....	...	1,393	...	...	...	...	...	1,393	1,645
Total Products Consumed	2,600,721	1,891,498	...	109,729	407,977	805,308	663,813	6,479,046	6,360,277
Unfinished Products -									
Opening inventory	1,482,257	771,475	...	5,035	72,473	215,317	347,450	2,894,007	2,117,749
Closing inventory	-1,417,447	-747,224	...	-6,337	-67,226	-248,131	-347,670	-2,834,035	-2,049,510
Inter-refinery differences	-71,747	70,666	...	...	360	-26,895	27,615	-1	-1
Refinery fuel consumption	-223,352	-206,247	...	-7,595	-37,266	-22,512	-37,580	-534,552	-499,930
Refinery losses	-35,467	-58,650	-2,123	-7,901	-11,290	7,638	-14,715	-122,508	-138,227
Production of Finished Products	2,334,965	1,721,518	-2,123	92,931	365,028	730,725	638,913	5,881,957	5,790,358
Net Production of Saleable Products									
Naphtha specialties	11,951	21,498	-34	137	2,411	2,347	5,113	43,423	75,262
Aviation gasoline	14,041	-125	-460	...	...	6,667	4,852	24,975	40,030
Motor gasoline	1,064,320	939,161	-1,052	62,695	203,675	354,447	199,141	2,822,387	2,539,940
Tractor distillate .....	...	...	3	415	12,436	10,678	...	23,532	54,683
Kerosene and stove oil	160,642	48,979	-37	1,830	6,068	4,433	48,515	270,430	415,360
Light fuel oil	362,217	174,573	-606	14,872	70,792	96,969	104,284	823,101	991,174
Heavy fuel oil	619,464	276,324	...	12,982	69,588	234,300	266,500	1,479,158	1,262,484
Sub-total	2,232,635	1,460,410	-2,186	92,931	364,970	709,841	628,405	5,487,006	5,378,933
Asphalt	90,833	49,032	...	...	-665	20,884	6,915	166,999	165,168
Coke	736	20,269	...	...	723	...	...	21,728	30,611
Lubricating oil	2,975	145,953	64	...	...	...	3,593	152,585	166,317
Grease	32	6,027	-1	...	...	...	...	6,058	6,822
Wax and candles .....	...	9,196	...	...	...	...	...	9,196	12,555
Polymer feed stocks .....	...	30,631	...	...	...	...	...	30,631	29,952
Other products	7,754	...	...	...	...	...	...	7,754	...
Total Production - December, 1948	2,334,965	1,721,518	-2,123	92,931	365,028	730,725	638,913	5,881,957	5,790,358
Total Production - December, 1947	2,031,206	1,989,400	-1,307	60,537	471,882	662,821	575,819	5,790,358	5,790,358

Note: There is no refinery at Fort William. It is a marine terminal but is treated as a refinery for this survey.

Table 4 - Canadian Refinery Operations, Year 1948, with Comparative Totals for 1947

	Maritimes and Quebec	Ontario	Fort William	Manitoba
(All figures in barrels)				
Crude oil received	36,481,290	28,609,500	...	1,355,950
Opening crude oil inventory	876,416	2,261,227	...	90,899
Closing crude oil inventory	-2,195,053	-2,774,582	...	-137,060
Crude Oil Consumed	35,162,653	28,096,145	...	1,309,789
Aviation and motor gasoline blending stocks received	132,870	...	...	...
Contaminated and other distillates received .....	...	...	...	...
Gas oil received	118,951	...	...	...
Natural gasoline received	491,470	339,815	...	45,210
Benzol used	11,949	24	...	...
Added to:- Aviation gasoline	360	1	...	...
Motor gasoline	12,889	6,607	...	...
Lubricating oil .....	...	104,319	...	...
Other materials used	1	13,674	...	...
Total Products Consumed	35,931,143	28,560,585	...	1,354,999
Unfinished Products -				
Opening inventory	685,544	795,371	...	2,793
Closing inventory	-1,417,447	-747,224	...	-6,337
Inter-refinery differences	-1,662,161	1,656,249	...	...
Refinery fuel consumption	-2,405,732	-2,582,825	...	-71,186
Refinery losses	-401,916	-745,916	-50,499	-77,939
Production of Finished Products ..	30,729,431	26,936,240	-50,499	1,202,330
<u>Net Production of Saleable Products</u>				
Naphtha specialties	341,080	381,901	-437	1,302
Aviation gasoline	183,360	198	-2,556	-54
Motor gasoline	11,959,465	12,546,553	-42,135	743,017
Tractor distillate .....	...	...	340,112	92,603
Kerosene and stove oil	1,678,418	919,712	-15,925	13,061
Light fuel oil	5,422,329	4,921,541	-329,157	168,073
Heavy fuel oil	9,057,929	4,367,084	...	184,328
Sub-total	28,642,581	23,136,989	-50,098	1,202,330
Asphalt	1,943,427	1,058,029	-2	...
Coke	10,344	353,956	...	...
Lubricating oil	45,254	1,706,193	-398	...
Grease	102	94,800	-1	...
Wax and candles .....	...	105,212	...	...
Polymer feed stocks .....	...	481,061	...	...
Other products	87,723	...	...	...
Total Production - Year 1948	30,729,431	26,936,240	-50,499	1,202,330
Total Production - Year 1947	27,002,670	25,985,683	-43,806	1,053,205

Note: There is no refinery at Fort William. It is a marine terminal but is treated as a refinery for

Saskatchewan of 35 Imperial gallons)	Alberta and Northwest Territories	British Columbia	CANADA Year 1948	CANADA Year 1947
6,732,337	8,792,085	7,303,538	89,274,700	76,720,879
258,572	218,106	373,761	4,078,981	4,140,911
-212,671	-348,082	-449,244	-6,116,692	-4,049,795
6,778,238	8,662,109	7,228,055	87,236,989	76,811,995
...	955	...	133,825	154,785
...	2,766	344,396	347,162	1,463,195
...	...	...	118,951	...
7,326	467,990	479,433	1,831,244	1,993,254
...	...	...	11,973	27,001
2	288	74	725	825
1,774	2,726	1,525	25,521	22,205
...	...	17,039	121,358	130,676
...	...	82,442	96,117	148,055
6,787,340	9,136,834	8,152,964	89,923,865	80,751,991
69,940	172,491	328,383	2,054,522	2,105,753
-67,226	-248,131	-347,670	-2,834,035	-2,049,510
180,876	-190,849	15,876	-9	-183
-507,683	-294,713	-393,223	-6,255,362	-5,685,750
-165,010	-293,552	-185,398	-1,920,230	-2,045,785
6,298,237	8,282,080	7,570,932	80,968,751	73,076,516
33,440	25,433	61,805	844,524	824,597
4,064	174,413	35,440	394,865	396,521
3,361,229	4,011,130	2,463,832	35,043,091	32,149,593
553,503	320,849	...	1,307,067	1,221,893
101,124	70,273	489,679	3,256,342	3,024,109
835,815	892,905	1,373,776	13,285,282	12,827,377
1,162,168	2,327,193	2,742,324	19,841,026	16,129,080
6,051,343	7,822,196	7,166,856	73,972,197	66,573,170
231,563	460,058	367,197	4,060,272	3,694,414
15,331	...	...	379,631	367,987
...	-174	36,747	1,787,622	1,777,092
...	...	132	95,033	97,480
...	...	...	105,212	138,690
...	...	...	481,061	427,683
...	...	...	87,723	...
6,298,237	8,282,080	7,570,932	80,968,751	
5,446,187	6,919,277	6,713,300		73,076,516

this survey.

Table 5 - Canadian Refinery Inventories of Refined Products, December 1, 1948, and January 1, 1949, with

	Maritimas and Quebec	Ontario	Fort William	Manitoba
(All figures in barrels)				
<u>December 1, 1948</u>				
Naphtha specialties	54,961	33,737	8,062	256
Aviation gasoline	85,605	803	50,061	...
Motor gasoline	685,859	969,244	574,340	47,518
Tractor distillate .....	...	...	29,241	1,874
Kerosene and stove oil	1,389,613	308,126	27,749	1,603
Light fuel oil	1,542,591	1,911,343	300,880	37,552
Heavy fuel oil	1,504,566	812,947	...	27,833
Sub-total	5,263,195	4,036,200	990,333	116,636
Asphalt	258,290	118,679	11	...
Coke	5,452	12,889	...	...
Lubricating oil	4,104	158,171	23,076	...
Grease .....	...	4,182	2,380	...
Wax and candles .....	...	10,172	141	...
Other products	14,273	...	...	...
Total - December 1, 1948	5,545,314	4,340,293	1,015,941	116,636
Total - December 1, 1947	4,850,724	3,068,780	922,741	92,909
<u>January 1, 1949</u>				
Naphtha specialties	38,689	27,917	7,364	217
Aviation gasoline	85,321	670	39,589	...
Motor gasoline	856,148	815,657	470,835	71,467
Tractor distillate .....	...	...	29,244	1,715
Kerosene and stove oil	1,190,289	233,000	20,474	1,728
Light fuel oil	1,273,388	1,393,223	263,833	25,584
Heavy fuel oil	1,431,531	570,098	...	20,319
Sub-total	4,875,366	3,040,565	831,339	121,030
Asphalt	311,948	142,855	11	...
Coke	5,524	5,993	...	...
Lubricating oil	4,440	196,270	18,986	...
Grease .....	...	4,199	2,398	...
Wax and candles .....	...	11,148	342	...
Other products	16,385	...	...	...
Total - January 1, 1949	5,213,663	3,401,030	853,076	121,030
Total - January 1, 1948	3,934,499	2,800,599	732,984	71,438

Comparative Totals on Corresponding Dates of 1947 and 1948.

Saskatchewan	Alberta and Northwest Territories	British Columbia	CANADA December 1, 1948	CANADA December 1, 1947
of 35 Imperial gallons)				
6,479	1,503	5,433	110,431	102,869
...	50,630	19,735	206,834	142,374
231,407	214,058	134,320	2,856,746	2,411,195
54,899	47,569	...	133,583	85,883
12,236	11,456	70,307	1,821,090	1,998,171
62,476	117,430	134,396	4,106,668	3,017,757
228,607	165,669	367,853	3,107,475	2,066,010
596,104	608,315	732,044	12,342,827	9,824,259
29,010	67,890	21,509	495,389	439,342
16,720	...	...	35,061	28,471
...	...	13,540	198,891	147,733
...	...	636	7,198	6,346
...	...	...	10,313	14,926
...	...	...	14,273	...
641,834	676,205	767,729	13,103,952	
405,732	545,741	574,450		10,461,077

			January 1, 1949	January 1, 1948
6,242	1,272	4,615	86,316	106,663
...	46,838	22,415	194,833	166,423
295,546	329,395	170,327	3,009,375	2,737,252
62,890	47,173	...	141,022	112,323
7,636	4,697	77,691	1,535,515	1,550,944
47,981	144,815	143,311	3,292,135	2,372,117
180,668	201,080	396,362	2,800,058	1,734,346
600,963	775,270	814,721	11,059,254	8,780,068
28,465	74,340	17,791	575,410	497,942
16,637	...	...	28,154	25,331
...	...	16,589	236,285	152,956
...	...	653	7,250	5,735
...	...	...	11,490	17,393
...	...	...	16,385	...
646,065	849,610	849,754	11,934,228	
565,828	725,076	649,001		9,479,425

Table 6 - Refinery Shipments, Imports, Exports, Marketing Inventories and Domestic Consumption of Refined Shipments from Canadian Refineries

	Maritimes and Quebec	Ontario	Fort William	Manitoba	Saskat- chewan	Alberta and Northwest Territories
(All figures in barrels of 35 Imperial gallons)						
Naphtha Specialties -						
Maritimes	2,518	17	...	...	...	...
Quebec	21,019	385	...	...	...	...
Ontario	3,197	24,950	582	...	...	...
Manitoba	396	386	370	176	532	...
Saskatchewan .....	...	595	196	...	2,116	...
Alberta .....	...	1	...	...	...	2,393
British Columbia .....	...	...	...	...	...	159
Northwest Territories .....	...	...	...	...	...	26
Fort William .....	...	484	-484	...	...	...
Export	1,093	...	...	...	...	...
Total - December, 1948 .	28,223	27,318	664	176	2,648	2,578
Total - December, 1947 .	28,509	32,086	885	-204	2,312	2,209
Aviation Gasoline -						
Maritimes	1,205	...	...	...	...	...
Quebec	6,844	...	...	...	...	...
Ontario	6,272	8	1,071	...	...	...
Manitoba .....	...	...	7,301	...	...	577
Saskatchewan .....	...	...	1,640	...	...	758
Alberta .....	...	...	...	...	...	6,487
British Columbia .....	...	...	...	...	...	2,554
Northwest Territories .....	...	...	...	...	...	83
Fort William .....	...	...	...	...	...	...
Export	4	...	...	...	...	...
Total - December, 1948 .	14,325	8	10,012	...	...	10,459
Total - December, 1947 .	1,538	8	907	...	-516	12,889
Motor Gasoline -						
Maritimes	258,504	...	...	...	...	...
Quebec	441,389	...	...	...	...	...
Ontario	167,589	1,092,748	34,520	3	...	...
Manitoba .....	...	...	58,084	38,158	25,540	...
Saskatchewan .....	...	...	10,004	585	113,996	1,916
Alberta .....	...	...	-155	...	...	226,987
British Columbia .....	...	...	...	...	...	10,206
Northwest Territories .....	...	...	...	...	...	1
Fort William .....	...	...	...	...	...	...
Export	26,549	...	...	...	...	...
Total - December, 1948 .	894,031	1,092,748	102,453	38,746	139,536	239,110
Total - December, 1947 .	726,873	837,951	125,241	42,716	129,597	207,292
Tractor Distillate -						
Manitoba .....	...	...	...	531	199	...
Saskatchewan .....	...	...	...	43	4,246	...
Alberta .....	...	...	...	...	...	11,074
Fort William .....	...	...	...	...	...	...
Total - December, 1948 .	...	...	...	574	4,445	11,074
Total - December, 1947 .	...	...	833	789	12,544	14,077
Kerosene and Stove Oil -						
Maritimes	-8,922	685	...	...	...	...
Quebec	311,003	109	...	...	...	...
Ontario	52,954	123,288	2,322	...	...	...
Manitoba .....	...	23	4,720	1,654	2,493	...
Saskatchewan .....	...	...	196	51	8,175	59
Alberta .....	...	...	...	...	...	10,543
British Columbia .....	...	...	...	...	...	590
Northwest Territories .....	...	...	...	...	...	...
Fort William .....	...	...	...	...	...	...
Export	4,931	...	...	...	...	...
Total - December, 1948 .	359,966	124,105	7,238	1,705	10,668	11,192
Total - December, 1947 .	619,806	172,289	7,985	1,681	11,432	9,385

Refined Petroleum

Petroleum Products, December, 1948, with Comparative Totals for December, 1947.

British Columbia	Total Refinery Shipments	Add Imports	Marketing Inventories		Deduct Exports	Domestic Consumption December, 1948	Domestic Consumption December, 1947
			December 1, 1948	January 1, 1949			
...	2,535	...	4,354	2,421	...	4,468	2,785
...	21,904	982	11,435	13,314	...	21,007	23,972
...	28,729	3,179	30,733	28,892	...	33,749	35,789
...	1,860	...	3,467	3,127	...	2,200	2,605
...	2,907	...	6,978	6,208	...	3,677	4,147
1,027	3,421	97	6,172	5,345	...	4,341	3,689
4,904	5,063	133	13,765	13,234	...	5,727	6,573
...	26	...	283	266	...	43	...
...
...	1,093	...	...	...	1,093	...	...
5,931	67,538	4,391	77,187	72,807	1,093	75,216	...
5,671	71,468	2,457	70,563	64,032	896	...	79,560
...	1,205	9,218	11,206	9,870	...	11,759	6,496
...	6,844	-18,371	152,355	128,189	...	12,639	12,805
...	7,351	19,608	63,923	72,209	...	18,673	8,556
...	7,878	585	8,371	9,739	...	7,095	6,069
...	2,398	...	2,645	3,052	...	1,991	1,890
2,062	8,549	...	15,721	10,975	...	13,295	4,461
-204	2,350	6,899	8,852	9,230	...	8,871	6,147
...	83	...	20,180	18,063	...	2,200	...
...
314	318	...	...	...	318	...	...
2,172	36,976	17,939	283,253	261,327	318	76,523	...
1,155	15,981	46,612	71,447	88,422	-806	...	46,424
...	258,504	...	221,716	241,579	...	238,641	218,410
...	441,389	...	992,765	851,641	...	582,513	507,642
...	1,294,860	4,214	2,021,937	2,114,065	...	1,206,946	1,050,867
...	121,782	1,571	138,000	128,623	...	132,730	144,955
...	126,501	7,198	364,693	347,758	...	150,634	164,741
...	226,832	8,530	301,053	278,729	...	257,686	241,759
163,134	173,340	145,904	172,803	235,831	...	256,216	275,159
...	1	...	14,054	13,081	...	974	...
...
...	26,549	...	...	...	26,549	...	...
163,134	2,669,758	167,417	4,227,021	4,211,307	26,549	2,826,340	...
144,213	2,213,883	300,735	3,927,520	3,820,379	18,226	...	2,603,533
...	730	...	39,964	39,462	...	1,232	5,016
...	4,289	...	46,476	47,411	...	3,354	9,905
...	11,074	18	36,296	36,656	...	10,732	13,766
...
...	16,093	18	122,736	123,529	...	15,318	...
...	28,243	567	129,465	129,588	...	...	28,687
...	-8,237	119,013	70,548	76,761	...	104,563	97,980
...	311,112	734	367,495	341,731	...	337,610	420,289
...	178,564	969	272,476	280,997	...	171,012	158,799
...	8,890	...	9,627	10,357	...	8,160	9,398
...	8,481	386	20,508	18,545	...	10,830	11,569
1	10,544	786	13,730	13,692	...	11,368	10,192
41,130	41,720	77,022	59,139	75,689	...	102,192	93,308
...	...	...	216	206	...	10	...
...
...	4,931	...	...	...	4,931	...	...
41,131	556,005	198,910	813,739	817,978	4,931	745,745	...
40,009	862,587	41,656	651,908	737,283	17,333	...	801,535

Table 6 - Refinery Shipments, Imports, Exports, Marketing Inventories and Domestic Consumption of Refined

	Shipments from Canadian Refineries					
	Maritimes and Quebec	Ontario	Fort William	Manitoba	Saskat- chewan	Alberta and Northwest Territories
(All figures in barrels of 35 Imperial gallons)						
<u>Light Fuel Oil -</u>						
Maritimes	144,345	...	...	...	...	...
Quebec	372,123	...	...	...	...	...
Ontario	77,324	692,693	25,536	...	...	...
Manitoba .....	...	...	10,905	26,662	15,196	245
Saskatchewan .....	...	...	...	178	69,846	5,752
Alberta .....	...	...	...	...	245	59,587
British Columbia .....	...	...	...	...	...	3,891
Northwest Territories .....	...	...	...	...	...	109
Fort William .....	...	...	...	...	...	...
Export	37,628	...	...	...	...	...
Total - December, 1948 .	631,420	692,693	36,441	26,840	85,287	69,584
Total - December, 1947 .	799,902	539,128	52,938	19,509	70,706	46,244
<u>Heavy Fuel Oil -</u>						
Maritimes	285,189	...	...	...	...	...
Quebec	366,822	...	...	...	...	...
Ontario	8,016	346,772	...	...	1,400	...
Manitoba .....	...	...	...	20,496	...	...
Saskatchewan .....	...	...	...	...	107,881	9,302
Alberta .....	...	...	...	...	8,246	132,427
British Columbia .....	...	...	...	...	...	57,160
Northwest Territories .....	...	...	...	...	...	...
Export	32,472	172,401	...	...	...	...
Total - December, 1948 .	692,499	519,173	...	20,496	117,527	198,889
Total - December, 1947 .	718,820	406,612	...	17,517	82,242	182,946
Total Fuels - December, 1948	2,620,464	2,456,045	156,808	88,537	360,111	542,886
Total Fuels - December, 1947	2,895,448	1,988,074	188,789	82,008	308,317	475,042
<u>Lubricating Oil -</u>						
Maritimes	519	8,419	...	...	...	...
Quebec	811	21,874	...	...	...	...
Ontario	1,075	52,002	792	...	...	...
Manitoba	234	6,126	1,488	...	...	...
Saskatchewan .....	...	3,113	735	...	...	...
Alberta .....	...	10,386	1,907	...	...	...
British Columbia .....	...	4,391	346	...	...	...
Northwest Territories .....	...	...	...	...	...	...
Fort William .....	...	1,114	-1,114	...	...	...
Export .....	...	429	...	...	...	...
Total - December, 1948 .	2,639	107,854	4,154	...	...	...
Total - December, 1947 .	3,157	156,627	-45	...	...	-3
<u>Grease -</u>						
Maritimes .....	...	684	...	...	...	...
Quebec	32	1,346	...	...	...	...
Ontario .....	...	2,429	74	...	...	...
Manitoba .....	...	435	...	...	...	...
Saskatchewan .....	...	516	...	...	...	...
Alberta .....	...	277	53	...	...	...
British Columbia .....	...	137	...	...	...	...
Northwest Territories .....	...	...	...	...	...	...
Fort William .....	...	146	-146	...	...	...
Export .....	...	40	...	...	...	...
Total - December, 1948 .	32	6,010	-19	...	...	...
Total - December, 1947 .	...	7,683	-144	...	...	...

Petroleum Products, December, 1948, with Comparative Totals for December, 1947 (Continued)

British Columbia	Total Refinery Shipments	Add Imports	Marketing Inventories		Deduct Exports	Domestic Consumption December, 1948	Domestic Consumption December, 1947
			December 1, 1948	January 1, 1949			
...	144,345	16,227	168,770	187,069	...	142,273	152,180
...	372,123	...	737,255	632,980	...	476,398	563,307
...	795,553	24,593	1,465,644	1,525,911	...	759,879	801,470
...	53,008	...	30,870	32,758	...	51,120	53,275
...	75,776	...	74,276	71,930	...	78,122	73,921
...	59,832	729	50,041	49,037	...	61,565	43,280
95,369	99,260	136,260	150,295	166,232	...	219,583	184,838
...	109	...	36,872	33,801	...	3,180	...
...
...	37,628	...	...	...	37,628	...	...
95,369	1,637,634	177,809	2,714,023	2,699,718	37,628	1,792,120	...
108,387	1,636,814	75,911	2,308,094	2,119,327	29,221	...	1,872,271
...	285,189	...	72,811	54,573	...	303,427	301,333
...	366,822	...	261,774	217,182	...	411,414	452,773
...	356,188	...	320,474	268,025	...	408,637	687,990
...	20,496	...	...	...	...	20,496	17,677
...	117,183	...	...	...	...	117,183	62,886
...	140,673	...	...	...	...	140,673	176,908
237,991	295,151	261,077	281,438	207,096	...	630,570	490,835
...
...	204,873	...	...	...	204,873	...	...
237,991	1,786,575	261,077	936,497	746,876	204,873	2,032,400	...
186,011	1,594,148	397,753	1,025,666	824,206	2,959	...	2,190,402
545,728	6,770,579	827,561	9,174,456	8,933,542	275,392	7,563,662	...
485,446	6,423,124	865,691	8,184,663	7,783,237	67,829	...	7,622,412
...	8,938	...	...	...	...	...	...
...	22,685	...	...	...	...	...	...
...	53,869	...	...	...	...	...	...
...	7,848	...	...	...	...	...	...
...	3,848	...	...	...	...	...	...
119	12,412	...	...	...	...	...	...
425	5,162	...	...	...	...	...	...
...
...
...	429	...	...	...	...	...	...
544	115,191	...	...	...	...	...	...
1,358	161,094	...	...	...	...	...	...
...	684	...	...	...	...	...	...
...	1,378	...	...	...	...	...	...
...	2,503	...	...	...	...	...	...
...	435	...	...	...	...	...	...
...	516	...	...	...	...	...	...
...	330	...	...	...	...	...	...
-17	120	...	...	...	...	...	...
...
...
...	40	...	...	...	...	...	...
-17	6,006	...	...	...	...	...	...
-106	7,433	...	...	...	...	...	...

Imports, Inventories and Consumption Data
Have Not Been Compiled

Table 6 - Refinery Shipments, Imports, Exports, Marketing Inventories and Domestic Consumption of Refined

	Shipments from Canadian Refineries					
	Maritimes and Quebec	Ontario	Fort William	Manitoba	Saskat- chewan	Alberta and Northwest Territories
(All figures in barrels of 35 Imperial gallons)						
Asphalt -						
Maritimes	1,711	...	...	...	...	...
Quebec	33,307	442	...	...	...	...
Ontario	2,157	20,537	...	...	...	...
Manitoba .....	...	3,877	...	...	-113	...
Saskatchewan .....	...	...	...	...	-7	182
Alberta .....	...	...	...	...	...	14,246
British Columbia .....	...	...	...	...	...	6
Northwest Territories .....	...	...	...	...	...	...
Fort William .....	...	...	...	...	...	...
Export .....	...	...	...	...	...	...
Total - December, 1948 .	37,175	24,856	...	...	-120	14,434
Total - December, 1947 .	48,520	35,026	...	...	5	8,447
Coke -						
Maritimes	396	...	...	...	...	...
Quebec	268	...	...	...	...	...
Ontario .....	...	27,165	...	...	...	...
Manitoba .....	...	...	...	...	...	...
Saskatchewan .....	...	...	...	...	806	...
Alberta .....	...	...	...	...	...	...
British Columbia .....	...	...	...	...	...	...
Northwest Territories .....	...	...	...	...	...	...
Fort William .....	...	...	...	...	...	...
Export .....	...	...	...	...	...	...
Total - December, 1948 .	664	27,165	...	...	806	...
Total - December, 1947 .	306	29,981	...	...	3,464	...
Wax and Candles -						
Maritimes .....	...	24	...	...	...	...
Quebec .....	...	1,232	...	...	...	...
Ontario .....	...	5,445	4	...	...	...
Manitoba .....	...	232	...	...	...	...
Saskatchewan .....	...	...	...	...	...	...
Alberta .....	...	98	16	...	...	...
British Columbia .....	...	610	...	...	...	...
Northwest Territories .....	...	...	...	...	...	...
Fort William .....	...	221	-221	...	...	...
Export .....	...	358	...	...	...	...
Total - December, 1948 .	...	8,220	-201	...	...	...
Total - December, 1947 .	...	10,238	-150	...	...	...
Polymer Feed Stocks -						
Ontario .....	...	30,631	...	...	...	...
Total - December, 1948 .	...	30,631	...	...	...	...
Total - December, 1947 .	...	29,952	...	...	...	...
Other Products -						
Quebec	3,088	...	...	...	...	...
Ontario	2,554	...	...	...	...	...
Total - December, 1948 .	5,642	...	...	...	...	...
Total - December, 1947 .	...	...	...	...	...	...
Total Refinery Shipments -						
December, 1948	2,666,616	2,660,781	160,742	88,537	360,797	557,320
December, 1947	2,947,431	2,257,581	188,450	82,008	311,786	483,486

Petroleum Products, December, 1948, with Comparative Totals for December, 1947 (Concluded)

British Columbia	Total Refinery Shipments	Add Imports	Marketing Inventories		Deduct Export	Domestic Consumption December, 1948	Domestic Consumption December, 1947
			December 1, 1948	January 1, 1949			
...	1,711						
...	33,749						
...	22,694						
...	3,764						
...	175						
...	14,246						
10,633	10,639						
...	...						
...	...						
10,633	86,978						
14,570	106,568						
Imports, Inventories and Consumption Data							
Have Not Been Compiled							
...	396						
...	268						
...	27,165						
...	...						
...	806						
...	...						
...	...						
...	...						
...	...						
...	28,635						
...	33,751						
...	24						
...	1,232						
...	5,449						
...	232						
...	...						
...	114						
...	610						
...	...						
...	...						
...	358						
...	8,019						
...	10,088						
...	30,631						
...	30,631						
...	29,952						
...	3,088						
...	2,554						
...	5,642						
...	...						
556,888	7,051,681						
501,268	6,772,010						

Refined Petroleum

Table 7 - Refinery Shipments, Imports, Exports, Marketing Inventories and Domestic Consumption of Refined Shipments from Canadian Refineries

	Maritimes and Quebec	Ontario	Fort William	Manitoba	Saskat- chewan	Alberta and Northwest Territories
(All figures in barrels of 35 Imperial gallons)						
<u>Naphtha Specialties -</u>						
Maritimes	29,305	622	...	...	...	...
Quebec	256,382	6,940	...	...	...	...
Ontario	37,790	366,719	6,481	...	...	...
Manitoba	2,773	12,305	4,794	1,452	8,549	...
Saskatchewan	955	7,047	4,080	...	24,335	...
Alberta .....	...	520	1,984	...	...	23,468
British Columbia .....	...	13	...	...	...	621
Northwest Territories .....	...	...	...	...	...	190
Fort William	12,964	6,003	-18,967	...	...	...
Export	6,092	...	...	...	...	...
Total - Year 1948 .	346,261	400,169	-1,628	1,452	32,884	24,279
Total - Year 1947 .	312,922	395,552	-3,357	1,523	32,861	22,835
<u>Aviation Gasoline -</u>						
Maritimes	-44,776	...	...	...	...	...
Quebec	137,131	...	...	...	...	...
Ontario	73,206	1,028	-104,323	...	...	248
Manitoba	9,646	...	59,141	...	...	13,768
Saskatchewan .....	...	...	11,446	...	4,796	15,073
Alberta .....	...	...	94	...	...	84,451
British Columbia .....	...	...	...	...	...	27,691
Northwest Territories .....	...	...	...	...	...	34,835
Fort William	483	...	-483	...	...	...
Export	23,691	...	...	...	...	...
Total - Year 1948 .	199,381	1,028	-34,125	...	4,796	176,066
Total - Year 1947 .	164,241	1,099	-3,415	95	8,690	167,940
<u>Motor Gasoline -</u>						
Maritimes	1,874,147	...	...	...	...	...
Quebec	5,040,983	26,926	...	...	...	...
Ontario	4,291,087	9,640,444	470,654	25	96	...
Manitoba .....	...	36,733	1,530,241	688,013	231,027	5,272
Saskatchewan .....	...	...	742,496	23,305	3,132,189	146,166
Alberta .....	...	...	143,535	...	21,976	3,833,129
British Columbia .....	...	...	...	...	1,188	117,265
Northwest Territories .....	...	...	...	...	...	23,830
Fort William	299,022	2,677,547	-2,976,569	...	...	...
Export	303,057	...	...	...	...	...
Total - Year 1948 .	11,808,296	12,381,650	-89,643	711,343	3,386,476	4,125,662
Total - Year 1947 .	11,758,544	11,799,533	-31,384	679,790	3,112,808	3,680,713
<u>Tractor Distillate -</u>						
Manitoba .....	...	...	295,889	89,498	28,612	...
Saskatchewan .....	...	...	24,869	2,577	456,818	8,898
Alberta .....	...	...	96	...	54,240	307,147
Fort William .....	...	...	-394	...	394	...
Total - Year 1948 .	...	...	320,460	92,075	540,064	316,045
Total - Year 1947 .	...	...	321,916	99,681	493,570	388,875
<u>Kerosene and Stove Oil-</u>						
Maritimes	-122,893	4,878	...	...	...	...
Quebec	1,461,545	1,062	...	...	...	...
Ontario	329,038	773,542	21,007	...	...	...
Manitoba	2,893	160	36,847	11,554	16,451	...
Saskatchewan .....	...	...	3,724	221	81,510	2,672
Alberta .....	...	24	...	...	5,003	73,853
British Columbia .....	...	15	...	...	149	3,257
Northwest Territories .....	...	...	...	...	...	27
Fort William .....	...	63,533	-63,533	...	...	...
Export	79,593	...	...	...	...	...
Total - Year 1948 .	1,750,176	843,214	-1,955	11,775	103,113	79,809
Total - Year 1947 .	384,957	899,424	-22,568	14,862	110,470	95,348

Refined Petroleum

Petroleum Products, Year 1948, with Comparative Totals for 1947

British Columbia	Total Refinery Shipments	Add Imports	Marketing Inventories		Deduct Exports	Domestic Consumption Year 1948	Domestic Consumption Year 1947
			January 1, 1948	January 1, 1949			
...	29,927	...	3,554	2,421	...	31,060	26,238
...	263,322	9,620	12,415	13,314	...	272,043	259,846
...	410,990	34,871	19,922	28,892	...	436,891	451,809
...	29,873	...	3,111	3,127	...	29,857	29,355
...	36,417	...	7,200	6,208	...	37,409	37,106
13,910	39,882	387	5,012	5,345	...	39,936	37,124
47,652	48,286	16,430	12,418	13,234	...	63,900	64,164
8	198	...	425	266	...	357	...
...
...	6,092	...	...	...	6,092	...	...
61,570	864,987	61,308	64,057	72,807	6,092	911,453	...
57,336	819,672	92,256	64,138	64,032	6,392	...	905,642
...	-44,776	146,567	5,134	9,870	...	97,055	75,802
...	137,131	166,298	11,244	128,189	...	186,484	148,479
...	-29,841	294,163	36,594	72,209	...	228,707	152,998
...	82,555	23,634	9,482	9,739	...	105,932	91,669
...	31,315	2,741	3,111	3,052	...	34,115	28,675
66,611	151,156	...	12,235	10,975	...	152,416	128,697
-36,676	-8,985	120,702	8,994	9,230	...	111,481	81,480
...	34,835	...	18,181	18,063	...	34,953	...
...
314	24,005	...	...	...	24,005	...	...
30,249	377,395	754,105	104,975	261,327	24,005	951,143	...
36,697	375,347	463,287	73,540	88,422	115,952	...	707,800
...	1,874,147	1,248,833	185,747	241,579	...	3,067,148	2,837,075
...	5,067,909	2,754,826	686,332	851,641	...	7,657,426	6,591,933
...	14,402,306	1,179,193	1,937,840	2,114,065	...	15,405,274	13,732,150
...	2,491,286	47,773	132,669	128,623	...	2,543,105	2,245,067
...	4,044,156	70,554	354,178	347,758	...	4,121,130	4,030,947
16,852	4,015,492	353,924	274,922	278,729	...	4,365,609	3,940,729
2,444,858	2,563,311	1,081,816	247,938	235,831	...	3,657,234	3,301,946
...	23,830	...	13,306	13,081	...	24,055	...
...
...	303,057	...	...	...	303,057	...	...
2,461,710	34,785,494	6,736,919	3,832,932	4,211,307	303,057	40,840,981	...
2,166,723	33,166,727	3,923,475	3,686,130	3,820,379	276,106	...	36,679,847
...	413,999	...	42,225	39,462	...	416,762	438,945
...	493,162	980	48,190	47,411	...	494,921	518,823
...	361,483	16,161	39,173	36,656	...	380,161	375,427
...
...	1,268,644	17,141	129,588	123,529	...	1,291,844	...
...	1,304,042	13,369	145,372	129,588	...	...	1,333,195
...	-118,015	1,032,214	54,958	76,761	...	892,396	832,539
...	1,462,607	1,055,546	378,298	341,731	...	2,554,720	2,543,234
...	1,123,587	194,650	200,686	280,997	...	1,237,926	1,178,314
267	68,172	...	9,747	10,357	...	67,562	73,299
88	88,215	3,995	19,831	18,545	...	93,496	115,296
906	79,786	8,087	13,622	13,692	...	87,803	83,635
494,102	497,523	347,736	59,800	75,689	...	829,370	687,085
...	27	...	341	206	...	162	...
...
...	79,593	...	...	...	79,593	...	...
495,363	3,281,495	2,642,228	737,283	817,978	79,593	5,763,435	...
420,735	1,903,228	4,047,868	361,607	737,283	62,018	...	5,513,402

Table 7 - Refinery Shipments, Imports, Exports, Marketing Inventories and Domestic Consumption of Refined

Shipments from Canadian Refineries

	Maritimes and Quebec	Ontario	Fort William	Manitoba	Saskat- chewan	Alberta and Northwest Territories
(All figures in barrels of 35 Imperial gallons)						
<u>Light Fuel Oil -</u>						
Maritimes	882,649	...	...	...	...	...
Quebec	2,415,001	31,064	...	...	...	...
Ontario	1,280,210	3,785,389	201,325	...	205	...
Manitoba	482	9,809	218,419	152,523	106,965	12,868
Saskatchewan	1,565	...	10,096	3,140	644,131	74,503
Alberta .....	...	4,286	11,156	...	40,525	543,215
British Columbia .....	...	...	...	...	17,553	75,990
Northwest Territories .....	...	...	...	...	...	109,922
Fort William	108,888	684,304	-793,192	...	...	...
Export	452,390	...	...	...	...	...
Total - Year 1948 .	5,141,185	4,514,852	-352,196	155,663	809,379	816,498
Total - Year 1947 .	5,083,843	4,617,980	-525,159	151,433	749,060	459,387
<u>Heavy Fuel Oil -</u>						
Maritimes	2,291,039	...	...	...	...	...
Quebec	5,241,116	39,306	...	...	...	...
Ontario	234,350	3,984,682	...	...	22,210	...
Manitoba .....	...	...	...	180,430	15,882	...
Saskatchewan .....	...	...	...	...	847,176	81,328
Alberta .....	...	...	...	...	228,544	1,600,707
British Columbia .....	...	...	...	...	...	568,118
Northwest Territories .....	...	...	...	...	...	36,021
Export	401,938	438,832	...	...	...	...
Total - Year 1948 .	8,168,443	4,462,820	...	180,430	1,113,812	2,286,174
Total - Year 1947 .	7,377,921	4,115,765	...	135,428	792,941	1,737,878
Total Fuels - Year 1948	27,413,742	22,603,733	-159,087	1,152,738	5,990,524	7,824,533
Year 1947	25,082,428	21,829,353	-263,967	1,082,812	5,300,400	6,552,976
<u>Lubricating Oil -</u>						
Maritimes	6,367	99,543	...	...	...	...
Quebec	11,090	290,163	...	...	...	...
Ontario	23,262	748,365	6,145	...	...	...
Manitoba	4,428	116,134	33,537	...	...	...
Saskatchewan	631	69,642	33,052	...	...	...
Alberta	145	119,939	24,877	...	...	-6
British Columbia .....	...	51,096	12,432	...	...	...
Northwest Territories .....	...	...	1,188	...	...	...
Fort William .....	...	120,943	-120,943	...	...	...
Export .....	...	17,485	...	...	...	...
Total - Year 1948 .	45,923	1,633,310	-9,712	...	...	-6
Total - Year 1947 .	38,311	1,731,614	-6,874	...	...	-17
<u>Grease -</u>						
Maritimes .....	...	6,508	...	...	...	...
Quebec	104	14,894	...	...	...	...
Ontario .....	...	29,823	854	...	...	...
Manitoba .....	...	12,413	32	...	...	...
Saskatchewan .....	...	12,857	160	...	...	...
Alberta .....	...	11,511	61	...	...	...
British Columbia .....	...	3,118	...	...	...	...
Northwest Territories .....	...	...	3	...	...	...
Fort William .....	...	2,776	-2,776	...	...	...
Export .....	...	898	...	...	...	...
Total - Year 1948 .	104	94,798	-1,666	...	...	...
Total - Year 1947 .	60	96,506	468	...	...	...

Petroleum Products, Year 1948, with Comparative Totals for 1947 (Continued)

British Columbia	Total Refinery Shipments	Add Imports	Marketing Inventories		Deduct Export	Domestic Consumption Year 1948	Domestic Consumption Year 1947
			January 1, 1948	January 1, 1949			
...	882,649	613,501	105,146	187,069	...	1,414,227	1,267,493
...	2,446,065	1,827,289	527,218	632,980	...	4,167,592	3,831,262
...	5,267,129	1,053,430	1,209,576	1,525,911	...	6,004,224	5,525,541
...	501,066	866	37,230	32,758	...	506,404	471,970
...	733,435	218	60,121	71,930	...	721,844	671,098
9	599,191	24,866	44,342	49,037	...	619,362	488,867
1,298,433	1,391,976	660,401	125,921	166,232	...	2,012,066	1,781,555
...	109,922	...	23,496	33,801	...	99,617	...
...
8,831	461,221	...	...	...	461,221	...	...
1,307,273	12,392,654	4,180,571	2,133,050	2,699,718	461,221	15,545,336	...
1,194,769	11,731,313	3,571,978	1,234,009	2,119,327	380,187	...	14,037,786
...	2,291,039	339,877	45,392	54,573	...	2,621,735	2,656,560
...	5,280,422	851,026	180,685	217,182	...	6,094,951	5,172,596
...	4,241,242	347,069	304,774	268,025	...	4,625,060	4,689,293
...	196,312	...	...	...	...	196,312	149,483
...	928,504	...	...	...	...	928,504	583,357
...	1,829,251	...	...	...	...	1,829,251	1,696,125
2,609,994	3,178,112	2,711,727	293,355	207,096	...	5,976,098	5,394,552
...	36,021	...	...	...	...	36,021	...
...	840,770	...	...	...	840,770	...	...
2,609,994	18,821,673	4,249,699	824,206	746,876	840,770	22,307,932	...
2,301,874	16,461,807	4,155,852	864,677	824,206	316,164	...	20,341,966
6,966,159	71,792,342	18,641,971	7,826,091	8,933,542	1,714,738	87,612,124	...
6,178,134	65,762,136	16,268,085	6,429,473	7,783,237	1,156,819	...	79,519,638
...	105,910						
...	301,253						
...	777,772						
...	154,099						
...	103,325						
993	145,948						
33,932	97,460						
...	1,188						
...	...						
...	17,485						
34,925	1,704,440						
29,034	1,792,068						
...	6,508						
...	14,998						
...	30,677						
...	12,445						
...	13,017						
6	11,578						
276	3,394						
...	3						
...	...						
...	898						
282	93,518						
114	97,148						

Imports, Inventories and Consumption Data

Have Not Been Compiled

Table 7 - Refinery Shipments, Imports, Exports, Marketing Inventories and Domestic Consumption of Refined

	Shipments from Canadian Refineries					
	Maritimes and Quebec	Ontario	Fort William	Manitoba	Saskat- chewan	Alberta and Northwest Territories
(All figures in barrels of 35 Imperial gallons)						
Asphalt -						
Maritimes	311,567	...	...	...	...	...
Quebec	1,224,528	15,416	...	...	...	...
Ontario	369,557	968,625	26	...	32,967	...
Manitoba	509	63,464	...	...	72,264	6,406
Saskatchewan	352	168	...	...	116,216	48,086
Alberta	316	...	...	...	...	347,329
British Columbia	239	...	...	...	...	46,334
Northwest Territories .....	...	...	...	...	...	...
Fort William .....	...	2	-2	...	...	...
Export	1,961	113	...	...	...	...
Total - Year 1948 .	1,909,029	1,047,788	24	...	221,447	448,155
Total - Year 1947 .	1,663,064	979,071	9	...	257,660	291,359
Coke -						
Maritimes	3,735	...	...	...	...	...
Quebec	3,190	...	...	...	...	...
Ontario .....	...	363,854	...	...	...	...
Manitoba .....	...	...	...	...	...	...
Saskatchewan .....	...	...	...	...	6,024	...
Alberta .....	...	...	...	...	5	...
British Columbia .....	...	...	...	...	...	...
Northwest Territories .....	...	...	...	...	...	...
Fort William .....	...	...	...	...	...	...
Export .....	...	...	...	...	...	...
Total - Year 1948 .	6,925	363,854	...	...	6,029	...
Total - Year 1947 .	8,252	349,648	...	...	26,350	...
Wax and Candles -						
Maritimes .....	...	8,333	...	...	...	...
Quebec .....	...	11,044	...	...	...	...
Ontario .....	...	38,534	96	...	...	...
Manitoba .....	...	2,470	42	...	...	...
Saskatchewan .....	...	399	33	...	...	...
Alberta .....	...	1,206	29	...	...	...
British Columbia .....	...	5,077	...	...	...	...
Northwest Territories .....	...	...	3	...	...	...
Fort William .....	...	353	-353	...	...	...
Export .....	...	43,849	...	...	...	...
Total - Year 1948 .	...	111,265	-150	...	...	...
Total - Year 1947 .	...	136,166	-127	...	...	...
Polymer Feed Stocks -						
Ontario .....	...	481,061	...	...	...	...
Total - Year 1948 .	...	481,061	...	...	...	...
Total - Year 1947 .	...	427,683	...	...	...	...
Other Products -						
Quebec	33,396	...	...	...	...	...
Ontario	41,148	...	...	...	...	...
Total - Year 1948 .	74,544	...	...	...	...	...
Total - Year 1947 .	...	...	...	...	...	...
Total Refinery Shipments -						
Year 1948	29,450,267	26,335,809	-170,591	1,152,738	6,218,000	8,272,682
Year 1947	26,792,115	25,550,041	-270,491	1,082,812	5,584,410	6,844,318

Refined Petroleum

Petroleum Products, Year 1948, with Comparative Totals for 1947 (Concluded)

British Columbia	Total Refinery Shipments	Add Imports	Marketing Inventories		Deduct Exports	Domestic Consumption Year 1948	Domestic Consumption Year 1947
			January 1, 1948	January 1, 1949			
...	311,567						
...	1,239,944						
...	1,371,175						
15	142,658						
...	164,822						
1,433	349,078						
367,365	413,938						
...	...						
...	...						
...	2,074						
368,813	3,995,256						
344,974	3,536,137						
Imports, Inventories and Consumption Data							
Have Not Been Compiled							
...	3,735						
...	3,190						
...	363,854						
...	...						
...	6,024						
...	5						
...	...						
...	...						
...	...						
...	376,808						
...	384,250						
...	8,333						
...	11,044						
...	38,630						
...	2,512						
...	432						
...	1,235						
...	5,077						
...	3						
...	...						
...	43,849						
...	111,115						
...	136,039						
...	481,061						
...	481,061						
...	427,683						
...	33,396						
...	41,148						
...	74,544						
...	...						
7,370,179	78,629,084						
6,552,256	72,135,461						

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