

MAR 22 1947

Published by Authority of the Hon. James A. MacKINNON, M.P.,
Minister of Trade and Commerce

CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
MINING, METALLURGICAL & CHEMICAL STATISTICS

MONTHLY REPORT
ON
REFINED PETROLEUM PRODUCTS



OTTAWA
1947

Price 20 cents

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MONTHLY REPORT ON REFINED PETROLEUM PRODUCTS IN CANADA

JANUARY, 1947

Output of refined petroleum products in Canada during January, 1947, totalled 5,018,382 barrels compared with 4,445,600 barrels in January, 1946. The total for the month under review included 2,137,258 barrels of motor gasoline, 42,839 barrels of aviation gasoline, 1,167,804 barrels of heavy fuel oil, 940,325 barrels of light fuel oil, 296,948 barrels of kerosene and stove oil, 33,405 barrels of tractor distillate, 64,600 barrels of naphtha specialties, and 355,203 barrels of other refinery products such as lubricating oils, coke, etc.

Refineries in Canada used 5,486,637 barrels of crude oil in January, 1947, compared with 4,751,013 barrels in January, 1946. Receipts of crude oil during the current month totalled 5,116,099 barrels, including 4,578,545 barrels of imported oil and 537,554 barrels from Canadian sources of supply. Inventories of crude at refineries at the end of the month amounted to 3,770,373 barrels compared with 3,924,495 barrels held on the corresponding date of last year.

The consumption of liquid petroleum fuels in Canada, as computed from refinery shipments, imports, exports, and changes in marketing inventories, was as follows in January, 1947, all figures being in barrels of 35 Imperial gallons: naphtha specialties, 74,012; aviation gasoline, 50,047; motor gasoline, 1,835,882; tractor distillate, 12,928; kerosene and stove oil, 751,358; light fuel oil, 1,696,846; and heavy fuel oil, 1,432,565.

Table 1 - Crude Oil Received By Canadian Refineries, January, 1947, With Comparative Totals for Jan., 1946

	Maritimes and Quebec	Ontario	Mani- toba	Saskat- chewan	Alberta	British Columbia	Canada January, 1947	Canada January, 1946
(All figures in barrels of 35 Imperial gallons)								
Domestic Crude Oil -								
Turner Valley .....	...	...	34,776	30,125	401,756	...	466,657	537,956
Other Alberta Fields ..	...	...	10,165	2,451	47,846	...	60,462	54,241
Other Fields .....	...	10,435	...	...	...	...	10,435	10,453
Total Domestic .....	...	10,435	44,941	32,576	449,602	...	537,554	602,650
Imported Crude Oil -								
United States -								
Texas	119,867	...	9,905	66,043	44,374	...	240,189	187,871
Mid-continent .....	...	382,773	...	204,591	...	...	587,364	547,545
Kansas .....	...	...	...	38,000	...	...	38,000	37,030
Illinois .....	...	579,749	...	...	...	...	579,749	587,034
Wyoming .....	...	...	...	9,343	...	...	9,343	...
Montana .....	...	...	15,212	45,610	47,122	...	107,944	54,263
Louisiana	143,405	...	5,966	1,700	...	...	151,071	...
California .....	...	...	...	...	...	523,886	523,886	425,857
Colorado .....	...	...	...	5,902	...	...	5,902	...
New Mexico .....	...	...	5,016	64,030	...	...	69,046	...
Colombia	263,272	962,522	36,099	435,219	91,496	523,886	2,312,494	1,839,600
Venezuela	330,383	...	...	...	...	63,719	394,102	295,739
Trinidad	1,425,482	283,125	...	...	...	77,307	1,785,914	864,559
Total Imported	86,035	...	...	...	...	...	86,035	...
Total Imported	2,105,172	1,245,647	36,099	435,219	91,496	664,912	4,578,545	2,999,898
Total Crude Oil Received, January, 1947	2,105,172	1,256,082	81,040	467,795	541,098	664,912	5,116,099	
Total Crude Oil Received, January, 1946	1,160,298	929,739	95,763	464,808	526,083	425,857	3,602,548	3,602,548

Table 2 - Canadian Refinery Operations, January, 1947, With Comparative Totals For January, 1946

	Maritimes and Quebec	Ontario	Fort William	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada January, 1947	Canada January, 1946
(All figures in barrels of 35 Imperial gallons)									
Crude oil received	2,105,172	1,256,082	...	81,040	467,795	541,098	664,912	5,116,099	3,602,548
Opening crude oil inventory .	1,090,876	2,179,959	...	86,221	325,454	170,322	288,079	4,140,911	5,072,960
Closing crude oil inventory .	-1,061,630	-1,728,562	...	-85,530	-240,566	-236,646	-417,439	-3,770,373	-3,924,495
Crude Oil Consumed	2,134,418	1,707,479	...	81,731	552,683	474,774	535,552	5,486,637	4,751,013
Aviation and motor gasoline blending stocks received ...	...	...	...	...	...	...	...	...	...
Contaminated distillates received	149,550	...	...	...	...	...	...	149,550	...
Natural gasoline received ...	...	6,249	...	4,694	5,483	40,614	...	57,040	137,295
Benzol used	2,522	...	...	...	...	...	...	2,522	18,496
Added to: Aviation gasoline.	8	...	...	...	4	26	1	39	59
Motor gasoline ...	543	263	...	...	75	126	128	1,135	1,387
Lubricating oil ..	...	7,839	...	...	...	...	19	7,858	-3,433
Other materials used .....	...	3,221	...	...	...	...	155	3,376	...
Total Products Consumed ..	2,287,041	1,725,051	...	86,425	558,245	515,540	535,855	5,708,157	4,904,817
Unfinished Products -									
Opening inventory	959,823	705,711	...	1,957	74,388	196,484	167,390	2,105,753	2,366,707
Closing inventory	-1,094,769	-644,472	...	-2,001	-66,365	-178,326	-145,002	-2,130,935	-2,218,713
Inter-refinery differences ..	-40,715	40,545	...	...	57	428	-314	1	9,951
Refinery fuel consumption ...	-162,319	-228,053	...	-7,977	-42,820	-14,207	-37,093	-492,469	-448,116
Refinery losses	-39,027	-65,543	-660	-4,876	-24,962	-20,462	-16,595	-172,125	-169,046
Production of Finished Products	1,910,034	1,533,239	-660	73,528	498,543	499,457	504,241	5,018,382	4,445,600
Net Production of Saleable Products									
Naphtha specialties	28,115	25,631	-52	81	3,151	2,181	5,493	64,600	64,352
Aviation gasoline	16,864	-24	-31	61	3,150	24,690	-1,871	42,839	2,204
Motor gasoline	668,624	655,151	-697	48,688	295,741	276,562	193,189	2,137,258	2,230,309
Tractor distillate .....	...	...	-130	87	28,288	5,160	...	33,405	61,946
Kerosene and stove oil	157,948	95,704	18	1,375	12,762	14,513	14,628	296,948	267,604
Light fuel oils	485,692	243,828	294	15,584	78,656	30,196	86,075	940,325	409,172
Heavy fuel oils	496,234	267,612	...	7,652	69,281	134,549	192,476	1,167,804	1,134,434
Sub-total	1,853,477	1,287,902	-598	73,528	491,029	487,851	489,990	4,683,179	4,170,021
Asphalt	52,468	49,626	...	...	6,780	11,603	11,957	132,434	116,357
Coke	781	15,409	...	...	734	...	...	16,924	5,559
Lubricating oil	3,308	124,512	-63	...	...	3	2,281	130,041	111,784
Grease .....	...	6,992	...	...	...	...	13	7,005	3,683
Wax and candles .....	...	10,701	1	...	...	...	...	10,702	3,174
Polymer feed stocks .....	...	38,097	...	...	...	...	...	38,097	35,022
Total Production - January, 1947	1,910,034	1,533,239	-660	73,528	498,543	499,457	504,241	5,018,382	4,445,600
Total Production - January, 1946	1,490,420	1,399,006	-223	46,202	505,874	555,202	449,119	4,445,600	4,445,600

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

Table 3 - Canadian Refinery Inventories of Refined Products, January 1, 1947 and February 1, 1947, With Comparative Totals on Corresponding Dates of 1946

	Maritimes and Quebec	Ontario	Fort William	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada Jan. 1, 1947	Canada Jan. 1, 1946
(All figures in barrels of 35 Imperial gallons)									
<u>January 1</u>									
Naphtha specialties	43,982	48,541	3,154	325	4,330	...	1,406	101,738	128,439
Aviation gasoline	102,568	1,158	6,454	127	1,546	19,499	13,897	145,249	311,326
Motor gasoline	1,279,968	1,039,611	425,062	52,248	422,239	400,753	134,505	3,754,386	3,441,576
Tractor distillate .....	...	...	13,771	7,818	109,296	63,587	...	194,472	216,955
Kerosene and stove oil ...	260,170	72,147	3,340	1,000	7,064	10,250	76,092	430,063	221,655
Light fuel oils	639,935	459,055	49,629	8,550	25,865	23,388	69,631	1,276,053	1,005,157
Heavy fuel oils	1,165,599	526,119	...	30,977	88,053	90,061	166,264	2,067,073	1,691,309
Sub-total .	3,492,222	2,146,631	501,410	101,045	658,393	607,538	461,795	7,969,034	7,016,417
Asphalt	224,545	32,352	47	...	28,099	42,541	12,081	339,665	404,507
Coke	2,438	21,597	...	...	17,559	...	...	41,594	20,676
Lubricating oil	4,739	146,295	3,574	...	...	38	13,239	167,935	220,704
Grease .....	...	3,403	1,205	...	...	...	792	5,400	5,986
Wax and candles .....	...	14,679	63	...	...	...	...	14,742	10,533
Total - January 1, 1947	3,723,944	2,364,957	506,299	101,045	704,051	650,117	487,957	8,538,370	
Total - January 1, 1946	2,745,108	2,105,654	516,722	126,793	741,254	857,506	585,786		7,678,823
<u>February 1</u>									
Naphtha specialties	52,286	44,316	2,041	120	5,914	1	2,250	106,928	134,196
Aviation gasoline	90,617	939	5,430	174	3,970	28,511	11,836	141,477	275,307
Motor gasoline	1,395,436	1,329,756	339,798	63,756	652,234	505,125	179,738	4,465,843	4,264,017
Tractor distillate .....	...	...	13,444	7,761	127,711	59,595	...	208,511	258,722
Kerosene and stove oil ...	78,078	63,864	1,391	870	9,983	11,371	41,703	207,260	216,870
Light fuel oils	514,757	302,098	17,339	6,652	34,976	19,146	79,242	974,210	751,729
Heavy fuel oils	1,147,391	589,548	...	22,091	76,617	110,879	166,636	2,113,162	1,718,692
Sub-total .	3,278,565	2,330,521	379,443	101,424	911,405	734,628	481,405	8,217,391	7,619,533
Asphalt	226,054	43,191	47	...	32,355	46,166	14,238	362,051	426,920
Coke	1,667	22,176	...	...	17,719	...	...	41,562	19,024
Lubricating oil	4,475	156,746	3,101	...	...	41	13,732	178,095	242,454
Grease	3	4,050	852	...	...	...	698	5,603	5,799
Wax and candles .....	...	12,514	46	...	...	...	...	12,560	8,988
Total - February 1, 1947	3,510,764	2,569,198	383,489	101,424	961,479	780,835	510,073	8,817,262	
Total - February 1, 1946	2,595,414	2,531,867	425,609	120,014	1,004,072	1,033,985	611,757		8,322,718

Table 4 - 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
(All figures in barrels of 35 Imperial gallons)						
Naphtha Specialties -						
Maritimes	2,047	64	...	...	...	...
Quebec	15,904	733	...	...	...	...
Ontario	1,527	27,500	567	...	...	...
Manitoba .....	...	692	395	286	...	...
Saskatchewan .....	...	374	591	...	1,292	1
Alberta .....	...	1	...	...	275	2,179
British Columbia .....	...	...	...	...	...	...
Fort William .....	...	492	-492	...	...	...
Export	333	...	...	...	...	...
Total - January, 1947 .	19,811	29,856	1,061	286	1,567	2,180
Total - January, 1946 .	18,593	28,324	1,406	...	2,813	2,886
Aviation Gasoline -						
Maritimes	4,127	...	...	...	...	...
Quebec	9,529	...	...	...	...	...
Ontario	4,558	195	1,034	...	...	...
Manitoba .....	...	...	446	14	400	784
Saskatchewan .....	...	...	...	...	326	2,135
Alberta .....	...	...	...	...	...	8,047
British Columbia .....	...	...	...	...	...	4,712
Fort William	487	...	-487	...	...	...
Export	10,114	...	...	...	...	...
Total - January, 1947 .	28,815	195	993	14	726	15,678
Total - January, 1946 .	21,814	257	146	...	1,749	11,924
Motor Gasoline -						
Maritimes	183,037	...	...	...	...	...
Quebec	287,151	...	...	...	...	...
Ontario	67,678	365,006	32,535	96	...	...
Manitoba .....	...	...	47,133	37,070	8,073	...
Saskatchewan .....	...	...	4,899	14	55,541	3,997
Alberta .....	...	...	...	...	2,132	164,285
British Columbia .....	...	...	...	...	...	3,908
Fort William .....	...	...	...	...	...	...
Export	15,290	...	...	...	...	...
Total - January, 1947 .	553,156	365,006	84,567	37,180	65,746	172,190
Total - January, 1946 .	499,371	342,246	74,871	29,947	114,240	204,091
Tractor Distillate -						
Manitoba .....	...	...	...	144	446	...
Saskatchewan .....	...	...	197	...	9,427	331
Alberta .....	...	...	...	...	...	8,821
Fort William .....	...	...	...	...	...	...
Total - January, 1947 .	...	...	197	144	9,873	9,152
Total - January, 1946 .	...	...	...	5,192	6,696	8,291
Kerosene and Stove Oil -						
Maritimes	-22,536	580	...	...	...	...
Quebec	318,519	3,051	...	...	...	...
Ontario	41,063	100,295	1,769	...	...	...
Manitoba .....	...	54	198	1,497	3,284	...
Saskatchewan .....	...	...	...	8	5,624	3,371
Alberta .....	...	7	...	...	935	9,026
British Columbia .....	...	...	...	...	...	995
Fort William .....	...	...	...	...	...	...
Export	2,994	...	...	...	...	...
Total - January, 1947 .	340,040	103,987	1,967	1,505	9,843	13,392
Total - January, 1946 .	134,154	79,654	896	1,374	12,072	13,401

Refined Petroleum

Petroleum Products, January, 1947, With Comparative Totals for January, 1946

British Columbia	Total Refinery Shipments	Add Imports	Marketing Inventories		Deduct Exports	Domestic Consumption January, 1947	Domestic Consumption January, 1946
			January 1	February 1			
...	2,111	...	3,329	3,240	...	2,200	2,178
...	16,637	788	13,496	10,120	...	20,801	17,210
...	29,594	10,607	20,105	23,148	...	37,158	36,292
...	1,373	...	3,365	2,750	...	1,988	1,888
...	2,258	...	6,886	6,125	...	3,019	3,760
901	3,356	...	5,781	5,450	...	3,687	5,164
3,748	3,748	1,250	11,176	11,015	...	5,159	3,490
...
...	333	...	...	...	333	...	...
4,649	59,410	12,645	64,138	61,848	333	74,012	
4,573	58,595	11,554	67,276	67,186	257		69,982
...	4,127	...	4,416	4,856	...	3,687	2,636
...	9,529	246	8,932	7,256	...	11,451	8,008
...	5,787	4,110	17,626	17,753	...	9,770	10,089
...	1,644	2,390	6,020	4,691	...	5,363	4,729
...	2,461	...	3,303	3,692	...	2,072	1,470
735	8,782	...	24,680	24,453	...	9,009	9,741
-545	4,167	3,197	8,563	7,232	...	8,695	4,073
...
...	10,114	...	...	...	10,114	...	...
190	46,611	9,943	73,540	69,933	10,114	50,047	
2,333	38,223	1,466	49,170	48,113	...		40,746
...	183,037	...	200,719	223,324	...	160,432	101,896
...	287,151	...	625,554	561,391	...	351,314	300,895
...	465,315	...	1,904,430	1,556,003	...	813,742	736,956
...	92,276	...	120,570	123,262	...	89,584	83,629
...	64,451	2,065	336,468	341,404	...	61,580	132,189
...	166,417	6,800	276,983	284,113	...	166,087	179,397
147,956	151,864	39,038	221,406	219,165	...	193,143	176,076
...
...	15,290	...	...	...	15,290	...	...
147,956	1,425,801	47,903	3,686,130	3,308,662	15,290	1,835,882	
143,102	1,407,868	26,127	3,122,525	2,834,191	11,291		1,711,038
...	590	...	46,176	45,602	...	1,164	6,776
...	9,955	...	64,394	63,474	...	10,875	6,499
...	8,821	160	34,802	42,894	...	889	6,686
...
...	19,366	160	145,372	151,970	...	12,928	
...	20,179	64	146,835	147,117	...		19,961
...	-21,956	118,814	41,883	38,447	...	100,294	40,036
...	321,570	11,448	144,606	69,779	...	407,845	181,678
...	143,127	...	96,213	91,488	...	147,852	56,297
31	5,064	...	9,044	8,269	...	5,839	6,263
10	9,013	...	19,285	21,664	...	6,634	9,453
...	9,968	194	15,640	15,593	...	10,209	9,662
48,976	49,971	25,023	34,936	37,245	...	72,685	38,840
...
...	2,994	...	...	...	2,994	...	...
49,017	519,751	155,479	361,607	282,485	2,994	751,358	
30,838	272,389	32,014	356,618	313,313	5,479		342,229

Table 4 - 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
(All figures in barrels of 35 Imperial gallons)						
<u>Light Fuel Oils -</u>						
Maritimes	61,878	...	...	...	...	...
Quebec	394,267	...	...	...	...	...
Ontario	111,577	386,071	17,002	...	...	...
Manitoba .....	...	11,252	12,059	17,464	6,168	...
Saskatchewan	157	...	158	18	56,021	3,718
Alberta .....	...	3,246	3,365	...	6,052	25,141
British Columbia .....	...	...	...	...	1,304	5,579
Fort William .....	...	...	...	...	...	...
Export	42,991	216	...	...	...	...
Total - January, 1947 .	610,870	400,785	32,584	17,482	69,545	34,438
Total - January, 1946 .	345,049	172,968	7,831	6,879	34,691	26,336
<u>Heavy Fuel Oils -</u>						
Maritimes	235,555	...	...	...	...	...
Quebec	262,767	...	...	...	...	...
Ontario	7,894	204,183	...	...	...	...
Manitoba .....	...	...	...	16,538	471	...
Saskatchewan .....	...	...	...	...	51,220	...
Alberta .....	...	...	...	...	29,026	96,562
British Columbia .....	...	...	...	...	...	17,169
Export	8,226	...	...	...	...	...
Total - January, 1947 .	514,442	204,183	...	16,538	80,717	113,731
Total - January, 1946 .	581,554	183,338	...	9,589	67,330	103,760
Total Fuels - January, 1947.	2,067,134	1,104,012	121,369	73,149	238,017	360,761
Total Fuels - January, 1946.	1,600,535	806,787	85,150	52,981	239,591	370,689
<u>Lubricating Oil -</u>						
Maritimes .....	...	4,031	...	...	...	...
Quebec	707	18,675	...	...	...	...
Ontario	2,677	54,206	698	...	...	...
Manitoba .....	...	7,544	42	...	...	...
Saskatchewan	185	4,299	38	...	...	...
Alberta .....	...	5,845	133	...	...	...
British Columbia .....	...	4,040	...	...	...	...
Fort William .....	...	501	-501	...	...	...
Export .....	...	14,920	...	...	...	...
Total - January, 1947 .	3,569	114,061	410	...	...	...
Total - January, 1946 .	1,123	81,635	4,968	...	...	...
<u>Grease -</u>						
Maritimes .....	...	375	...	...	...	...
Quebec .....	...	1,433	...	...	...	...
Ontario .....	...	1,769	44	...	...	...
Manitoba .....	...	1,223	95	...	...	...
Saskatchewan .....	...	529	88	...	...	...
Alberta .....	...	555	132	...	...	...
British Columbia .....	...	279	...	...	...	...
Fort William .....	...	6	-6	...	...	...
Export .....	...	176	...	...	...	...
Total - January, 1947 .	...	6,345	353	...	...	...
Total - January, 1946 .	...	3,254	627	...	...	...

Refined Petroleum

Petroleum Products, January, 1947, With Comparative Totals for January, 1946 (Continued)

British Columbia	Total Refinery Shipments	Add Imports	Marketing Inventories		Deduct Exports	Domestic Consumption January, 1947	Domestic Consumption January, 1946
			January 1	February 1			
...	61,878	55,718	91,110	88,894	...	119,812	89,842
...	394,267	2,429	320,963	226,795	...	490,864	261,714
...	514,650	3,222	609,833	410,432	...	717,273	341,684
...	46,943	...	29,351	24,364	...	51,930	16,237
...	60,072	...	41,475	37,344	...	64,203	26,205
...	37,804	606	30,099	26,361	...	42,148	31,211
76,464	83,347	106,390	111,178	90,299	...	210,616	99,632
...
...	43,207	...	...	...	43,207	...	...
76,464	1,242,168	168,365	1,234,009	904,489	43,207	1,696,846	...
68,846	662,600	15,718	1,074,985	875,545	11,233	...	866,525
...	235,555	...	77,686	62,743	...	250,498	170,962
...	262,767	...	116,744	84,479	...	295,032	246,221
...	212,077	...	415,943	352,133	...	275,887	259,130
...	17,009	...	...	...	...	17,009	9,589
...	51,220	...	...	...	...	51,220	57,240
13	125,601	...	...	...	...	125,601	113,556
192,091	209,260	130,129	254,304	176,375	...	417,318	407,893
...	8,226	...	...	...	8,226	...	...
192,104	1,121,715	130,129	864,677	675,730	8,226	1,432,565	...
161,480	1,107,051	207,321	944,006	812,539	181,248	...	1,264,591
470,380	4,434,822	524,624	6,429,473	5,455,117	80,164	5,853,638	...
411,172	3,566,905	294,264	5,761,415	5,098,004	209,508	...	4,315,072
...	4,031	197	45,092	45,711	...	3,609	...
...	19,382	1,347	69,670	70,663	...	19,736	...
...	57,581	7,092	106,087	110,476	...	60,284	...
...	7,586	11	37,516	37,514	...	7,599	...
...	4,522	43	62,415	65,539	...	1,441	...
180	6,158	85	57,556	57,931	...	5,868	...
1,658	5,698	3,547	43,029	43,454	...	8,820	...
...
...	14,920	...	...	...	14,920	...	...
1,838	119,878	12,322	421,365	431,288	14,920	107,357	...
2,308	90,034	...	...	...	...	...	...
...	375	1	4,507	4,539	...	344	...
...	1,433	130	9,394	9,838	...	1,119	...
...	1,813	966	17,808	18,656	...	1,951	...
...	1,318	...	5,484	5,701	...	1,101	...
...	617	1	11,632	12,017	...	233	...
...	687	123	10,042	10,577	...	275	...
107	386	336	5,087	5,511	...	298	...
...
...	176	...	...	...	176	...	...
107	6,805	1,557	63,954	66,819	176	5,321	...
-11	3,870	...	...	...	...	...	...

Table 4 - 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
(All figures in barrels of 35 Imperial gallons)						
<u>Asphalt -</u>						
Maritimes	2,821	...	...	...	...	...
Quebec	46,045	9,285	...	...	...	...
Ontario	1,929	24,751	...	...	...	...
Manitoba .....	...	4,751	...	...	...	...
Saskatchewan .....	...	...	...	...	2,524	...
Alberta .....	...	...	...	...	...	7,978
British Columbia	164	...	...	...	...	...
Fort William .....	...	...	...	...	...	...
Export .....	...	...	...	...	...	...
Total - January, 1947 ..	50,959	38,787	...	...	2,524	7,978
Total - January, 1946 ..	38,358	35,090	...	...	2,783	8,034
<u>Wax and Candles -</u>						
Maritimes .....	...	29	...	...	...	...
Quebec .....	...	1,935	...	...	...	...
Ontario .....	...	1,933	4	...	...	...
Manitoba .....	...	188	14	...	...	...
Saskatchewan .....	...	...	...	...	...	...
Alberta .....	...	18	...	...	...	...
British Columbia .....	...	664	...	...	...	...
Fort William .....	...	...	...	...	...	...
Export .....	...	8,099	...	...	...	...
Total - January, 1947 ..	...	12,866	18	...	...	...
Total - January, 1946 ..	...	4,574	145	...	...	...
<u>Polymer Feed Stocks</u>	...	38,097	...	...	...	...
<u>Total Refinery Shipments -</u>						
January, 1947	2,123,214	1,328,998	122,150	73,149	241,115	368,739
January, 1946	1,640,114	972,793	90,890	52,981	243,056	378,723

Refined Petroleum

Petroleum Products, January, 1947, With Comparative Totals For January, 1946 (Concluded)

British Columbia	Total Refinery Shipments	Add Imports	Marketing Inventories		Deduct Exports	Domestic Consumption January, 1947	Domestic Consumption January, 1946
			January 1	February 1			
...	2,821						
...	55,330						
...	26,680						
...	4,751						
...	2,524						
10	7,988						
9,790	9,954						
...	...						
...	...						
9,800	110,048						
9,679	93,944						
...	29						
...	1,935						
...	1,937						
...	202						
...	...						
...	18						
...	664						
...	...						
...	8,099						
...	12,884						
...	4,719						
...	38,097						
482,125	4,739,490						
423,148	3,801,705						

Imports, Inventories and Consumption Data

Have Not Been Compiled

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