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### MONTHLY REPORT

#### COAL AND COKE STATISTICS FOR CANADA, NOVEMBER, 1946

Production of coal in Canada during the month of November amounted to 1,576,999 tons and included 1,018,691 tons of bituminous coal, 362,385 tons of sub-bituminous coal and 195,923 tons of lignite coal. Production was 3 per cent lower than the previous month and 12 per cent below the output of November, 1945. Total production for the first eleven months of the year amounted to 16,225,391 tons, an increase of 8 per cent over the tonnage produced in the corresponding period of 1945.

Nova Scotia produced 496,204 tons during the month making a total of 5,003,121 tons for the first eleven months of the year. Production showed an increase of 2 per cent for November and 5 per cent for the eleven months compared with the production in the same periods of 1945.

Alberta's production for November amounting to 729,302 tons showed a decline of 19 per cent compared with November, 1945, but production for the first eleven months of the year increased 15 per cent over the output in the same period of last year and totalled 8,062,154 tons.

Saskatchewan produced 195,923 tons during the month, a decrease of 13 per cent from the output of November, 1945; British Columbia's production, amounting to 118,180 tons, declined 21 per cent, and New Brunswick showed an increase of 17 per cent with 37,390 tons.

Imports of coal into Canada during November amounted to 3,465,368 tons and for the first eleven months of the year totalled 25,345,508 tons. The total quantity imported for the first eleven months was 12 per cent higher than for the corresponding period of 1945.

Coal exported during the month amounted to 74,588 tons compared with 70,374 tons in November, 1945. Exports for the first eleven months of the year totalled 759,304 tons compared with 780,689 tons in the same period of 1945.

Employees in the coal mines of Canada during the month of November numbered 26,303 compared with 25,969 in November, 1945.

Table 1 - Coal Statistics for Canada, November and Year to Date, 1945 and 1946 (Short tons)

	Output		Imports		Exports	
	1945	1946	1945	1946	1945	1946
<u>Prince Edward Island -</u>						
November - Anthracite .....	...	...	345	359	...	...
Bituminous .....	...	...	...	43	...	...
Briquettes .....	...	...	...	240	...	...
Year to date - Anthracite .....	...	...	2,961	6,236	...	...
Bituminous .....	...	...	133	258	...	...
Briquettes .....	...	...	...	502	...	...
<u>Nova Scotia -</u>						
November - Anthracite .....	...	...	2,643	9,942	...	...
Bituminous .....	485,981	496,204	2,439	10,531	29,518	32,163
Briquettes .....	...	...	...	1,935	...	...
Year to date - Anthracite .....	...	...	27,751	60,052	...	...
Bituminous .....	4,748,126	5,003,121	88,930	76,936	322,297	259,566
Briquettes .....	...	...	...	6,466	...	...
<u>New Brunswick -</u>						
November - Anthracite .....	...	...	2,971	6,697	...	...
Bituminous .....	31,855	37,390	331	5,601	12,409	13,958
Briquettes .....	...	...	...	441	...	...
Year to date - Anthracite .....	...	...	45,825	63,678	...	...
Bituminous .....	339,595	337,155	42,861	100,961	105,932	123,882
Briquettes .....	...	...	84	687	...	...
<u>Quebec -</u>						
November - Anthracite .....	...	...	123,037	126,096	...	...
Bituminous .....	...	...	499,495	664,940	...	135
Briquettes .....	...	...	1,344	1,470	...	...
Year to date - Anthracite .....	...	...	1,174,899	1,607,528	...	...
Bituminous .....	...	...	4,436,606	4,710,031	1,139	646
Briquettes .....	...	...	19,593	10,243	...	...
<u>Central Ontario -</u>						
November - Anthracite .....	...	...	169,909	292,948	...	...
Bituminous .....	...	...	1,205,341	1,840,179	...	...
Lignite .....	...	...	...	...	...	...
Briquettes .....	...	...	4,995	8,935	...	...
Year to date - Anthracite .....	...	...	1,838,628	2,548,164	...	...
Bituminous .....	...	...	13,045,311	13,614,750	...	...
Lignite .....	...	...	216	70	...	...
Briquettes .....	...	...	77,963	94,248	...	...
<u>Manitoba and Head of Lakes -</u>						
November - Anthracite .....	...	...	491	7,809	...	...
Bituminous .....	...	...	246,213	481,631	6	41
Lignite .....	...	...	...	...	...	...
Briquettes .....	...	...	9,402	4,849	...	...
Year to date - Anthracite .....	...	...	8,699	26,569	...	...
Bituminous .....	...	...	1,784,830	2,349,032	951	492
Lignite .....	...	...	...	...	86	4
Briquettes .....	...	...	25,695	65,193	...	...

Table 1 - Coal Statistics for Canada, November and Year to Date, 1945 and 1946 (Short tons) - Concluded

		Output		Imports		Exports	
		1945	1946	1945	1946	1945	1946
<u>Saskatchewan -</u>							
November - Anthracite .....	...	...	...	...	...	...	...
Bituminous .....	...	...	...	...	...	92	...
Lignite .....	224,086	195,923	30	...	1,072	1,861	...
Year to date - Anthracite .....	...	...	1	...	...	...	...
Bituminous .....	...	...	642	686	497	135	...
Lignite .....	1,329,518	1,314,272	30	...	11,110	6,448	...
<u>Alberta -</u>							
November - Anthracite .....	...	...	...	...	...	...	...
Bituminous .....	420,622	366,917	184	...	5	62	...
Sub-bituminous .....	478,316	362,385	...	...	...	...	...
Lignite .....	...	...	5	...	75	140	...
Total Alberta ....	898,938	729,302	189	...	80	202	...
Year to date - Anthracite .....	...	...	1	...	...	...	...
Bituminous .....	4,185,689	5,012,110	1,179	948	329	485	...
Sub-bituminous .	2,789,636	3,050,044	...	...	...	...	...
Lignite .....	...	...	5	5	1,085	970	...
Total Alberta	6,975,325	8,062,154	1,185	953	1,414	1,455	...
<u>British Columbia -</u>							
November - Anthracite .....	...	...	...	...	...	...	...
Bituminous .....	149,644	118,180	266	147	27,197	26,228	...
Lignite .....	...	...	...	35	...	...	...
Year to date - Anthracite .....	...	...	...	366	...	...	...
Bituminous .....	1,559,084	1,508,689	1,602	1,752	337,263	366,576	...
Lignite .....	...	...	199	97	...	...	...
<u>CANADA -</u>							
November - Anthracite .....	...	...	299,394	444,391	...	...	...
Bituminous .....	1,088,102	1,018,691	1,954,269	3,003,072	69,227	72,587	...
Sub-bituminous .....	478,316	362,385	...	...	...	...	...
Lignite .....	224,086	195,923	35	35	1,147	2,001	...
Briquettes .....	(x)	(x)	15,741	17,870	...	...	...
TOTAL CANADA ....	1,790,504	1,576,999	2,269,439	3,465,368	70,374	74,588	...
Year to date - Anthracite .....	...	...	3,098,765	4,312,643	...	...	...
Bituminous .....	10,832,494	11,861,075	19,402,094	20,855,354	768,408	751,782	...
Sub-bituminous .	2,789,636	3,050,044	...	...	...	...	...
Lignite .....	1,329,518	1,314,272	450	172	12,281	7,422	...
Briquettes .....	(x)	(x)	123,335	177,339	...	...	...
TOTAL CANADA .	14,951,648	16,225,391	22,624,644	25,345,508	780,689	759,204	...

(x) Briquettes are manufactured in Saskatchewan and Alberta, but production is not shown in this table as coal used in making briquettes is included in the coal production.



Table 2 - Employment in Canadian Coal Mines, By Provinces, 1945 and 1946

Month	Nova Scotia		New Brunswick		Saskatchewan		Alberta		British Columbia		CANADA	
	1945	1946	1945	1946	1945	1946	1945	1946	1945	1946	1945	1946
January ...	13,111	13,103	897	811	803	596	8,963	9,326	2,664	2,549	25,931	26,385
February ..	13,042	13,106	898	787	725	550	8,799	9,231	2,654	2,532	25,509	26,206
March .....	12,940	13,331	887	797	618	411	8,377	8,710	2,619	2,521	25,026	25,765
April .....	12,887	13,360	859	767	495	290	7,774	8,067	2,560	2,393	24,575	24,877
May .....	12,831	13,238	859	784	467	369	7,605	7,969	2,535	2,383	24,297	24,743
June .....	12,534	13,265	840	790	434	312	7,631	8,036	2,525	2,347	23,964	24,750
July .....	12,386	13,204	813	797	387	334	7,765	8,203	2,494	2,276	23,845	24,814
August ....	12,321	13,113	809	725	404	350	7,809	8,137	2,481	2,276	23,824	24,601
September .	12,453	13,323	776	719	427	434	7,860	8,084	2,459	2,213	23,975	24,773
October ...	12,468	13,273	784	772	555	512	8,246	8,473	2,404	2,300	24,457	25,330
November ..	13,053	13,451	792	851	630	541	8,978	9,067	2,516	2,393	25,969	26,303

COKE - NOVEMBER, 1946

Production of coke from ovens and gas retorts during the month of November amounted to 320,183 tons compared with 271,351 tons produced in the previous month and 284,204 tons in November, 1945. Tonnage produced during the month was made up of 87,349 tons from the eastern provinces, 210,648 tons from Ontario and 22,186 tons from Western Canada.

Charges to ovens or retorts during the month included 104,280 tons of Canadian coal and 314,335 tons of imported coal.

Producers' stocks of oven and retort coke, excluding breeze, on November 30, 1946, amounted to 195,528 tons, of which 31,985 tons were located in the eastern provinces, 159,401 tons in Ontario and 4,142 tons in the western provinces. Stocks of breeze totalled 196,663 tons and were located across Canada as follows: 16,878 tons in the eastern provinces, 159,077 tons in Ontario, and 20,708 tons in the western provinces.

Canadian oil refineries produced 6,899 tons of petroleum coke during November, 327 tons of which were used in the plants, 884 tons sold for domestic use, 205 tons sold to dealers for resale, and 4,148 tons sold for other purposes, making a total disposition of 5,564 tons and leaving 8,633 tons on hand on November 30, 1946.

Table 3 - Coke Statistics for Canada, By Months, 1946 (Exclusive of Petroleum Coke)

Month	Bituminous Coal Used in Coke Making			Coke Made
	Canadian	Imported	Total	
	(Tons of 2,000 pounds)			
January .....	110,358	313,710	424,068	315,923
February .....	102,847	301,576	404,423	298,899
March .....	113,260	338,653	451,913	338,285
April .....	108,647	274,593	383,240	282,825
May .....	119,866	251,879	371,745	274,961
June .....	113,998	279,374	393,372	293,662
July .....	100,863	175,132	275,995	202,604
August .....	92,859	177,961	270,820	199,109
September .....	82,092	184,520	266,612	194,593
October .....	95,165	271,655	366,820	271,351
November .....	104,280	314,335	418,615	320,183
Total Eleven Months ....	1,144,235	2,883,388	4,027,623	2,992,395

Table 4 - Disposition of Coke by the Producers, 1946 (Exclusive of Petroleum and Pitch Coke)

Month	Used		Sold				Total disposed of
	In coke or gas plants	In makers' smelters	Direct to Consumers		To dealers for resale	For export	
			For domestic use	For other uses			
(Tons of 2,000 pounds)							
January .....	42,678	133,747	19,493	31,697	95,168	3,361	326,144
February .....	39,397	133,069	16,845	28,102	94,244	3,876	315,533
March .....	39,395	141,242	12,952	33,854	104,816	2,634	334,893
April .....	37,007	133,916	10,331	41,746	54,079	2,000	279,079
May .....	38,996	144,970	9,673	57,814	46,895	3,830	302,178
June .....	33,752	115,341	7,926	37,477	85,178	2,849	282,523
July .....	25,829	43,154	7,565	39,859	73,928	3,560	193,895
August .....	27,280	41,265	7,024	31,754	51,223	2,826	161,372
September .....	30,816	38,957	7,196	31,329	43,247	6,121	157,666
October .....	35,214	66,973	12,543	51,261	80,880	5,184	252,055
November .....	34,939	127,801	12,154	58,339	79,983	2,063	315,279
Total Eleven Months	385,303	1,120,435	123,702	443,232	809,641	38,304	2,920,617

Table 5 - Production in Canada, Imports and Exports of Coke, By Provinces, For November, 1945 and 1946 (Exclusive of Petroleum and Pitch Coke)

	Nova Scotia, New Brunswick and Quebec		Ontario		Manitoba, Saskat- chewan, Alberta and British Columbia		C A N A D A	
	November	Year to date	November	Year to date	November	Year to date	November	Year to date
	(Tons of 2,000 pounds)							
<b>Production -</b>								
1945 .....	81,602	978,142	182,612	2,332,449	19,990	239,839	284,204	3,550,430
1946 .....	87,349	864,056	210,648	1,871,611	22,186	256,728	320,183	2,992,395
<b>Imports -</b>								
1945 .....	5,533	206,529	81,175	920,757	3,249	28,129	89,957	1,155,415
1946 .....	242	25,268	51,174	834,508	1,872	18,447	53,288	878,223
<b>Exports -</b>								
1945 .....	260	2,945	263	1,838	2,851	31,463	3,374	36,246
1946 .....	86	1,240	155	2,298	3,531	39,182	3,772	42,720
<b>Available for Consumption -</b>								
1945 .....	86,875	1,181,726	263,524	3,251,368	20,388	236,505	370,787	4,669,599
1946 .....	87,505	888,084	261,667	2,703,821	20,527	235,993	369,699	3,827,898

Note: Re Imports - The imports of coal or coke, as shown in this report, represent the actual tonnages arriving at customs ports, while the report of the Trade of Canada shows clearances from customs for consumption in Canada.

Table 6 - Production of Coke in Canada, By Months, 1940-1946 (Exclusive of Petroleum and Pitch Coke)

Month	1940	1941	1942	1943	1944	1945	1946
(000's of tons of 2,000 pounds)							
January .....	257	268	278	232	345	341	316
February .....	225	240	253	250	331	314	299
March .....	239	266	287	276	356	342	338
April .....	237	253	270	268	338	326	283
May .....	252	260	277	278	343	333	275
June .....	249	248	270	266	328	324	294
July .....	259	259	275	308	322	329	203
August .....	257	266	274	314	328	329	199
September .....	252	263	269	326	320	318	195
October .....	263	276	278	349	331	310	271
November .....	258	270	269	339	329	284	320
December .....	267	282	275	344	330	312	
Total .....	3,015	3,151	3,275	3,550	4,001	3,862	
Total Eleven Months ...	2,748	2,869	3,000	3,206	3,671	3,550	2,993

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