

Description.	Government bog, † Alfred, Prescott county.		Moose Creek bog, Stormont county.				
	74	562	659	660	661	662	663
Sample No.	D	D	D	D	D	D	D
Moisture condition (see note, p. 2).	D	D	D	D	D	D	D
Loss on air-drying.	D	D	D	D	D	D	D
Proximate analysis:—							
Moisture.	6.0	5.4	9.7	10.8	11.9	9.8	9.9
Ash.	63.1	64.4	60.7	59.6	61.5	60.9	60.7
Volatile matter.	30.9	30.2	29.6	29.6	26.6	29.3	29.4
Fixed carbon.							
Ultimate analysis:—							
Carbon.	56.0	55.4					
Hydrogen.	5.2	5.2					
Ash.		5.4					
Sulphur.		0.2	0.5	0.5	0.5	0.5	0.5
Nitrogen.		1.5	2.0	2.1	2.2	2.0	2.1
Oxygen.		32.3					
Caloric value:—							
Calories per gram, gross	5,250	5,290	4,660	4,660	4,740	4,690	4,700
B. Th. U. per lb., gross.	9,460	9,520	8,390	8,390	8,540	8,450	8,460
Fuel ratio.	0.49	0.47	0.49	0.50	0.43	0.48	0.48
Carbon-Hydrogen ratio	10.7	10.7					
Kind of sample.	Commercial	Commercial	Prospect.				
Taken by.	Operators	Operators	A. Anrep, Mines Branch.				
Date of sampling.	Season of 1910.	Season of 1911.	Summer of 1915.				
	Lab. sample Mar. 17, 1911.	Lab. sample May 3, 1915.					
Remarks.	†Bog traversed by Canadian Pacific railway.						