

Description	St. Stephen bog, St. Stephen, Charlotte county.				Hayman's bog, St. Stephen, Charlotte county.		Gitchell Settlement bog, Charlotte county.
Sample No.....	1187	1188	1189	1190	1185	1186	1191
Moisture condition (see note, p. 2)	D	D	D	D	D	D	D
Loss on air-drying.....%	5.55	5.22	5.27	5.55	5.27	5.52	5.55
Proximate analysis:—							
Moisture.....%	5.55	5.22	5.27	5.55	5.27	5.52	5.55
Ash.....%	11.6	5.8	3.4	2.6	6.2	4.9	48.9
Volatile matter.....%	61.0	64.3	65.4	66.5	61.9	63.1	36.7
Fixed carbon.....%	27.4	29.9	31.2	30.9	31.9	32.0	14.4
Ultimate analysis:—							
Carbon.....%	75.75	75.77	75.77	75.75	75.77	75.77	75.75
Hydrogen.....%	5.55	5.55	5.55	5.55	5.55	5.55	5.55
Ash.....%	5.55	5.55	5.55	5.55	5.55	5.55	5.55
Sulphur.....%	0.4	0.4	0.4	0.4	0.8	0.8	1.2
Nitrogen.....%	1.5	1.1	1.5	1.1	1.4	1.4	1.5
Oxygen.....%	5.55	5.55	5.55	5.55	5.55	5.55	5.55
Calorific value:—							
Calories per gram, gross.....	4790	5020	5260	5170	5210	5290	2810
B. Th. U. per lb., gross.....	8620	9030	9360	9310	9380	9520	5050
Fuel ratio.....	0.45	0.46	0.48	0.47	0.51	0.50	0.39
Carbon-Hydrogen ratio.....	5.55	5.55	5.55	5.55	5.55	5.55	5.55
Coking properties.....	5.55	5.55	5.55	5.55	5.55	5.55	5.55
Location in bog.....	Depth of 15 feet and over.	General sample.	Depth of 10 feet and more.	General sample.			
Kind of sample.....	Prospect.						
Taken by.....	A. Anrep, Mines Branch.						
Date of sampling.....	Summer of 1917.						