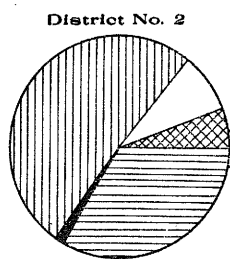


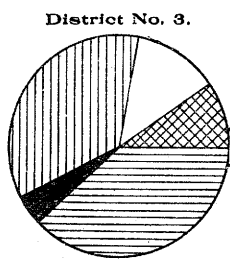
**AVERAGE ANALYSIS**

Volatile Matter	38.83
Fixed Carbon	37.89
Moisture	16.18
Sulphur	2.89
Ash	7.08
B.T.U.	10981



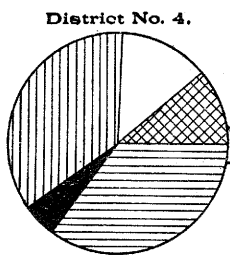
**AVERAGE ANALYSIS**

Volatile Matter	33.98
Fixed Carbon	51.02
Moisture	9.28
Sulphur	1.29
Ash	5.72
B.T.U.	12488



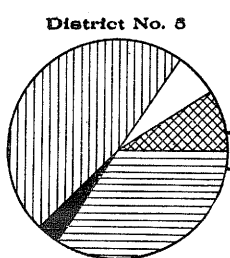
**AVERAGE ANALYSIS**

Volatile Matter	38.16
Fixed Carbon	39.75
Moisture	13.46
Sulphur	3.59
Ash	8.63
B.T.U.	11036



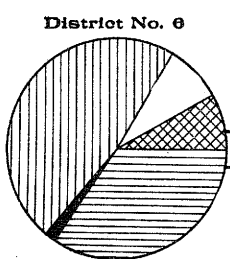
**AVERAGE ANALYSIS**

Volatile Matter	36.79
Fixed Carbon	37.59
Moisture	15.10
Sulphur	3.52
Ash	10.53
B.T.U.	10514



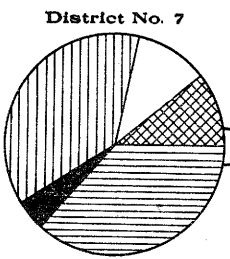
**AVERAGE ANALYSIS**

Volatile Matter	35.49
Fixed Carbon	48.72
Moisture	6.75
Sulphur	2.92
Ash	9.04
B.T.U.	12276



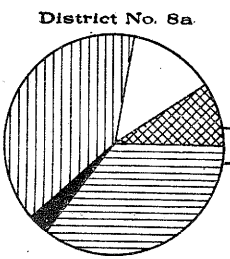
**AVERAGE ANALYSIS**

Volatile Matter	34.00
Fixed Carbon	48.08
Moisture	9.21
Sulphur	1.53
Ash	8.71
B.T.U.	11825



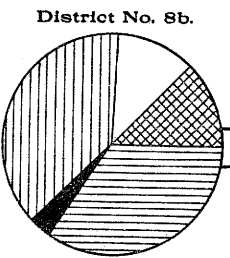
**AVERAGE ANALYSIS**

Volatile Matter	38.05
Fixed Carbon	39.06
Moisture	12.56
Sulphur	4.01
Ash	10.33
B.T.U.	10847



**AVERAGE ANALYSIS**

Volatile Matter	35.88
Fixed Carbon	40.33
Moisture	14.45
Sulphur	2.55
Ash	9.34
B.T.U.	10919



**AVERAGE ANALYSIS**

Volatile Matter	38.29
Fixed Carbon	38.75
Moisture	12.99
Sulphur	2.93
Ash	9.98
B.T.U.	11143

- DISTRICTS**
1. La Salle or Longwall. Coal No. 2.
  2. Jackson County. Coal No. 2.
  3. Rock Island and Mercer Counties. Coal No. 1.
  4. Springfield-Peoria. Coal No. 5.
  5. Saline County. Coal No. 5.
  6. Williamson and Franklin Counties. Coal No. 6.
  7. Southwestern Illinois. West of DuQuoin. Coal No. 6.
  - 8a. Danville. Coal No. 6 Grape Creek Bed
  - 8b. Danville. Coal No. 7 Danville Bed.

**LEGEND**

- Volatile Matter
- Fixed Carbon.
- Moisture.
- Sulphur
- Ash.

The projections on the sides of the analysis diagrams show comparative B.T.U., according to scale, measured from the circumference of the circles.

**NOTE**

On the diagrams the sulphur content, usually considered as an addition to the proximate analysis is divided equally between fixed carbon and volatile matter and overlaps equal parts of both.

Percentages refer to Coal "As received"

**DIAGRAMS**  
showing  
**AVERAGE COMPOSITION**  
and  
**COMPARATIVE VALUE**  
of  
**ILLINOIS COALS.**  
1914