



EXPLANATION

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Isovols
Contour interval 1 percent

Boundary of Western Middle Anthracite field

● 5.4
Volatile matter percentage determined from analysis of coal collected in underground mine

● 7.1
Volatile matter percentage determined from analysis of samples collected from coal outcrops or weathered coal

× 3.0
Volatile matter percentage determined from analysis of tiple or delivered samples of coal

ISOVOL MAP OF THE WESTERN MIDDLE ANTHRACITE FIELD, PENNSYLVANIA

Unpublished map prepared in 1964 by Harold H. Arndt, Branch of Coal Resources, U.S. Geological Survey, Denver, Colorado