PERIODICAL REPORTS'

WEEKLY

Anthracite Reports. Current data on production and

distribution of Pennsylvania anthracite.

Anthracite and Beehive-Coke Reports. Current data on production and distribution of Pennsylvania anthracite. cite and beehive coke. (Discontinued.)

Bituminous-Coal Reports. Current data on production, stocks, and consumption of bituminous coal and lignite. (Published as Coal Reports.)

Coal Reports. Current data on production, distribution, stocks, and consumption of bituminous coal and lignite.

Crude-Oil Stock Reports. Stocks of crude petroleum by grades and principal States at close of the week specified and comparing these figures with those of the previous week.

MONTHLY

Aluminum Alloy Ingot Reports. Stocks, production, and shipments of aluminum alloys. (Discontinued. Data incorporated into Secondary Aluminum Reports.)

Brass Mill Reports. Stocks and consumption of copper-base scrap, secondary recovery from the scrap, and consumption of refined metals in mill products

at brass and wire mills. California Petroleum Demand Reports. Demand and shipments of petroleum in the Pacific Coast Area.
California Petroleum Statements. Production, supply,

demand, and stocks of petroleum in the Pacific Coast area.

Carbon Black Reports. Production, shipments, stocks, and exports of carbon black.

ement Reports of carbon offices.

Cement Reports. Current statistics on output and proportion of capacity utilized for the country and Puerto Rico as a whole and for individual producing districts; include comprehensive current figures on

the distribution of cement by States. Chromite Reports. Production, consumption, stocks, imports, and exports of chromite; consumption of chromium alloys and chromium metal; and imports and exports of ferrochromium. (Formerly issued

quarterly.) Coal-Distribution Reports. Summarizes distribution of bituminous-coal shipments by water and rail. (Published as Mineral Market Reports.)

Coal-Mines Fatalities. Fatalities by causes and States relationship between production and fatalities, and major disasters in coal mines.

Coal-Mine Injuries. Injury and Employment data for

anthracite and bituminous-coal mines. Cobalt Reports. Imports, consumption, and stocks of cobalt and production and shipments of cobalt products and concentrates. (Formerly issued quarterly.)

Coke Reports. Production, stocks, and exports of oven and beehive coke, and production, sales, and stocks of coal chemicals.

Consumption of Explosives. Data on quantity of explosives used in mining and other industries, with special reference to increasing the use of permissible or safety explosvies in coal mines. (Published as Mineral Market Reports.)

Copper Reports. Production, stocks, consumption, im-

ports, and exports of copper. Copper Scrap Consumers Reports. Consumption, stocks, and exports of copper-base scrap, and stocks, production, and shipments of brass ingot.

Copper Sulfate Reports. Production, shipments, stocks, imports, and exports of copper sulfate.

Crude Refinery Reports. Stocks of crude oil at refineries, crude runs to stills, and receipts of crude oil segregated on the basis of intrastate, interstate, and foreign sources. (Discontinued. Data incorporated into Monthly Petroleum Statements.)

Geophysical Abstracts. Reviews of American and foreign literature on geophysical prospecting. (Discontinued. Activities transferred to Geological Survey.)

International Coal Trade Reports. Summarizes latest information on the coal trade of the world.

International Petroleum Trade Reports. Statistical data on imports, exports, production, and consumption of petroleum products.

Iron and Steel Scrap Reports. Stocks, consumption, production, shipments, imports, and exports of iron and steel scrap, and stocks and consumption of pig

Iron and Steel Scrap Reports (Preliminary). Production, consumption, and stocks of iron and steel scrap, and consumption and stocks of pig iron.

Iron Ore Reports. Production, shipments, stocks, imports, and exports of iron ore.

Lead Reports. Production, stocks, consumption, imports, and exports of lead.

Lead Scrap Consumers Reports. Stocks, receipts, and consumption of lead and tin scrap. (Discontinued. Combined with Lead Reports.)

Lime Reports. Sales of quicklime and hydrated lime by uses and districts.

LP-Gases Underground Stocks Reports. Underground stocks of propane and butane. (Discontinued.)

Manganese Reports. Imports, consumption, and stocks of manganese ore and alloys.

Mine Production of Copper. Copper production. (Discontinued. Data incorporated into Copper Reports.) Mine Production of Gold. Gold production.

Mine Production of Lead. Lead production.

Mine Production of Silver. Silver production. Mine Production of Zinc. Zinc production.

Mineral Trade Notes. Current data on metals and industrial minerals (nonmetallics); includes statistical and general items that cannot readily be classified by individual commodities.

³Periodical reporta, except California Petroleum Demand Reports and California Petroleum Statements, are obtainable from the Publications Distribution Section, Bureau of Mines. Washington 25, D.C. California petroleum Demand Reports and California Petroleum Statements are obtainable only from Petroleum Economics, Division of Mineral Resources, Bureau of Mines, 420 Custom House, 555 Battery Street, San Francisco 11, Calif.

Special Supplements. Supplements to Mineral Trade Notes, published at irregular intervals, relate to minerals in a specific country or to a specific mineral commodity.

†MTN 1. Italy's Metal Industries, by Charles Will Wright. November 20, 1935. 15 pp.

†MTN 2. Russia's Gold Production, by M. W. von Bernewitz. May 20, 1936. 7 pp.

†MTN 3. Germany's Nonferrous Mineral Industries— Present Situation and Future Possibilities, by Charles Will Wright. Sept. 19, 1936. 28 pp.

†MTN 4. Germany's Capacity to Produce and to Consume Metals, Fuels, and Minerals, by Charles Will Wright. Nov. 20, 1936. 35 pp., 2 maps.

†MTN 5. Poland's Raw-Mineral Surplus and Requirements, by Charles Will Wright in collaboration with the staff of the American consulate at Warsaw. Feb. 20, 1937. 11 pp.

†MTN 6. Italy's Ability to Produce and Capacity to Consume Mineral Raw Materials in 1936, with Comments Concerning Government Assistance to Mining Industries, by Charles Will Wright. Mar. 20, 1937. 21 pp.

†MTN 7. Present Situation in the Nonferrous Industries in Poland, by Charles Will Wright. Apr. 20, 1937. 10 pp.

†MTN 8. Pan American Institute of Mining Engineering and Geology. Feb. 9, 1943. 12 pp.

MTN 9. The Iron-Ore Resources of Germany West of the Elbe, by John A. Church. Oct. 21, 1946. 61 pp., 8 maps.

MTN 10. Brazilian Mining Code of 1940 and Amendments, translated from Diario Official by Foreign Economic Administration. Nov. 20, 1946. 35 pp.

†MTN 11. Résumé of Gold Mining in Colombia, by James K. Cathcart. Dec. 20, 1946. 19 pp., 1 map. †MTN 12. Corundum in Southern Africa, by Robert W. Metcalf. Feb. 20, 1947. 13 pp.

†MTN 13. Four Hundred Years of Mining History in Mexico, 1521 to 1937, submitted by Horace Harper Braun. Apr. 21, 1947. 11 pp.

†MTN 14. Ferro-Alloy Metallurgy of Japan, by John D. Bardill. May 20, 1947. 40 pp., 6 figs.

†MTN 15. Tungsten and Molybdenum Metallurgy of Japan, by John D. Bardill. June 20, 1947. 17 pp.,

†MTN 16. Vanadium Resources of Peru, by C. B. Larson and K. K. Welker. July 1947. 58 pp.
MTN 17. Pyrophyllite Resources in Japan, by Hide-

shiro Hasegawa. August 1947. 23 pp.
MTN 18. Clay Beneficiation in Germany by Electro-

Osmosis, by Russell G. Wayland. September 1947. 4 pp., 1 fig.

†MTN 19. Aluminum Metallurgy in the Japanese Empire, by Glenn L. Allen. October 1947. 76 pp., 20 figs. Condensation of Natural Resources Report 87.

Condensation of Natural Resources Report 87.

MTN 20. Geology of the Antimony Deposits in Bolivia, by Frederico Ahlfeld. Translated by George W. Creswell and C. E. Nighman from articles appearing in Mineria Bolivians, No. 30, August-September-October 1946, and No. 31, November-December 1946. November 1947. 11 pp., 4 figs.

1MTN 21. Lead Metallurgy in Japan, by Virgil Miller. December 1947. 19 pp., 7 figs. Reproduced from Natural Resources Section Report 83.

MTN 22. Metallic Manganese Metallurgy in Japan.

MTN 22. Metallic Manganese Metallurgy in Japan, by Philip B. Detimer. January 1948. 24 pp., 11 figs. Reproduced from Natural Resources Section Report 100.

†MTN 23. The Light-Metals Industries in China, by Richard E. Kleinhans. February 1948. 18 pp., 2 figs. Prepared from several foreign-service reports.

Out of print.

MTN 24 Mercury Resources of Japan, by Lowell S. Hilpert. March 1948. 52 pp., 22 figs. Reproduced from Natural Resources Section Report 91.

MTN 25. Mining Taxes in Mexico, by J. Kellogg Burnham. April 1948. 19 pp. †MTN 26. Copper in Japan, by John J. Collins. May 1948. 72 pp., 34 figs. Reproduced from Natural Resources Section Report 106.

MTN 27. Sources of Bauxite in Asia, by J. F. Har-rington. June 1948. 17 pp., 13 figs. Reproduced from Natural Resources Section Preliminary Study

†MTN 28. Gold and Silver Mining Industry of Japan, by Maj. Robert Y. Grant. August 1948, 10 pp., 2 figs. Published as part of Natural Resources Section Report 44.

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image: Markey of Japan, by Lawrence G.

Houk. December 1948. 66 pp., 4 figs. Reproduced from Natural Resources Section Report 105.

Men 21 Addends to Mining Tayes in Merice by T.

MTN 31. Addenda to Mining Taxes in Mexico, by J. Kellogg Burnham, 1949, 7 pp. MTN 32. Mining Laws of the Dominion of Canada, by

Paul F. DuVivier. 1949. 8 pp.
MTN 33. Reported Chromite Deposits, Cedros Island, Lower California, Mexico, by J. P. Hutchins. 1950.

8 pp., 1 fig. MTN 34. Gold and Silver in Japan, by Robert Y. Grant. 1950. 112 pp., 14 figs., 2 pls. Reproduced from Natural Resources Section Report 128.

†MTN 35. The Mining Code of Peru, translated by the Cerro de Pasco Copper Corp. and submitted by Acting Commercial Attaché Charles Bridgett, Lima, Peru, 1950. 41 pp. MTN 36. Bentonite and Bleaching Clay in Japan, by

Donald E. Lee. 1951. 27 pp., 9 fgs. Reproduced from Natural Resources Section Report 139.

†MTN 37. Mining Code of Peru-Modifications, compiled from reports and translations submitted by Acting Commercial Attaché Charles Bridgett, Lima, Peru, 1950-51. 1951. 8 pp.

†MTN 38. Sources of Iron Ore in Asia, by Joseph F. Harrington and Benjamin M. Page. 1952. 176 pp., 59 figs. Reproduced from Natural Resources Section Report 154.

MTN 39. United States Tin Mission Report, Malaya, 1951, 1952, 26 pp., 1 fig. †MTN 40. Marble Industry in Italy, by Alice G. Mul-

hern. 1953. 12 pp.

MTN 41. International Tin Agreement, 1953. 1954. 28 pp.
MTN 42. The Mica Deposits and Industry of Angola,

by Thomas G. Murdock. 1954. 38 pp., 10 figs. MTN 43. Revised Mining Laws of Egypt. 1954. 22 pp. †MTN 44. Résumé of the Mining Laws of Venezuela.

1955. 9 pp. †MTN 45. Potassium-Bearing Mineral Resources and

Industry of Oceania, by Bertrand L. Johnson. 1955. 24 pp., 1 fig. †MTN 46. Bécéka's Industrial Diamond Mining Oper-

ations at Bakwanga, Belgian Congo, by Thomas G. Murdock. 1955. 23 pp., 3 figs.

†MTN 47. Metallurgical Processes Used in the Belgian Congo, by Thomas G. Murdock. 1955. 10 pp., 6 figs. MTN 48. Law of Taxes and Promotion of Mining in Mexico, translated by George M. Potter. 1956. 21 pp.

MTN 49. Mexican Laws Relating to Nuclear Energy, translated by Carl Fries, Jr. 1956. 6 pp.

†MTN 50. Mineral Resources of Pakistan. 1957. 49 pp. MTN 51. Mining Laws and Government Activities in the Mining Industry of French West Africa, by Marcel Van Essen. 1958. 9 pp.

MTN 52. Refractories Industry in India, by Katherine W. Bracken. 1958. 21 pp.

MTN 53. The Boron Industry in Turkey, by Thomas

G. Murdock. 1958. 47 pp. 9 figs. MTN 54. Exploration and Development of Mineral Resources in French Equatorial Africa, by Joseph C. Arundale. 1958. 8 pp.

MTN 55. The Foreign Mineral Trade of the U.S.S.R.

in 1956, by Alexander Gakner. 1958. 38 pp.

MTN 56. The Foreign Mineral Trade of the U.S.S.R.
in 1957, by Alexander Gakner. 1959. 30 pp.

MTN 57. An Economic Study of Chromite Mining in

Turkey, by Thomas G. Murdock. 1959. 84 pp.
Molybdenum Reports. Production, shipments, consumption, stocks, and exports of molybdenum concentrates and products.

Natural-Gas Liquids Reports. Production, stocks, and demand of natural-gas liquids and liquefied re-

finery gases.
Natural Gasoline Reports. Production, stocks, and shipments of natural gasoline and allied products.
(Published as Natural-Gas Liquids Reports.)
Nickel Reports. Consumption and stocks of nickel,

and imports and exports of nickel products.

Nonferous Scrap Dealers Reports. Data on nonferous scrap metal market. (Discontinued.)

Pennsylvania Anthracite Reports-Preliminary Estimates. Preliminary estimates of production of Pennsylvania anthracite issued for use of statisticians, editors, and others who desire monthly data. Petroleum Bibliographies. Reviews of American and

foreign literature on petroleum and its products. (Discontinued.)

Petroleum Forecast Reports. Estimate of national demand for crude oil.

Petroleum etroleum Statements. Production, stocks, and demand for crude petroleum, by States and districts, and production, stocks, demand, imports, and exports of petroleum products.

Primary Aluminum Reports. Production, shipments and stocks of primary aluminum, and imports and

exports of aluminum.

Production of Bituminous Coal and Lignite (Pre-liminary Estimates). Issued for the use of statisti-cians, editors, and others who desire monthly data. (Discontinued.)

Production of Pennsylvania Anthracite and Beehive Coke (Preliminary Estimates). Issued for the use of statisticians, editors, and others who desire monthly data. (Published as Pennsylvania Anthracite Reports-Preliminary Estimates.)

Secondary Aluminum Reports. Stocks, receipts, con-sumption, imports and exports of aluminum-base scrap, and stocks, production, and shipments of secondary aluminum ingot.

Sulfur Reports. Production, shipments, sales, stocks of native and recovered elemental sulfur and im-

ports of sulfur.

Tin Reports. Consumption, stocks, and imports of tin. Tungsten Reports. Production, shipments, imports, consumption, and stocks of tungsten ore and concentrates, and production, consumption, and stocks of tungsten products.

Vanadium Reports. Consumption, stocks, and exports

of vanadium.

World Petroleum Statistics. Production, imports, and exports of crude petroleum and production of refined products, by countries. (Formerly issued quarterly.) Zinc Oxide Reports. Stocks, production, and ship-

ments of sinc oxide.

Zinc Reports. Production, shipments, and stocks of zinc dust and slab zinc, and consumption, imports, and exports of slab zinc.

Zinc Scrap Consumers Reports. Consumption and stocks of sinc scrap, and stocks, production, and shipments of sinc-base products.

BIMONTHLY

Synthetic Liquid Fuels Abstracts. Contain abstracts of current literature on processes for obtaining synthetic liquid fuels. (Discontinued.)

OUARTERLY

Antimony Reports. Production, consumption, and stocks of primary antimony, and imports of antimony. (Formerly issued monthly.)

Bauxite Reports. Production and imports of bauxite. Bismuth Reports. Consumption, imports, and exports of bismuth metal.

Cadmium Reports. Stocks, production, shipments, imports, and exports of cadmium metal. (Formerly issued monthly.)

Ferrosilicon Reports. Production, shipments, consumption, imports, and exports of silvery pig iron, ferrosilicon, silicon metal, and miscellaneous silicon alloys. (Originally issued monthly.)

Fluorspar Reports. Production, shipments, imports, consumption, and stocks of fluorspar. (Originally is-

sued monthly.)

Foreign Minerals Reports. Regional reviews of foreign mineral resources, production, and trade. (Discontinued.)

Gypsum Reports. Production and imports of gypsum, and sales and uses of gypsum products.

Mercury Reports. Production, imports, exports, consumption, and stocks of mercury. (Originally issued monthly.)

Natural Gas Reports. Production, storage, and con-

sumption of natural gas.

Piatinum Metals Reports. Imports, exports, sales, and stocks of platinum metals. (Originally issued monthly.)

Primary Magnesium Reports. Production and sales of primary magnesium, and imports and exports of

Selenium Reports. Production, shipments, and imports of selenium, and stocks, production, and shipments of selenium alloys and compounds. (Formerly issued monthly.)

Titanium Metal Reports. Production of titanium tetrachloride; production, imports, and consumption of titanium sponge metal; and production and

consumption of titanium ingots.

World Retail Prices and Taxes on Gasoline, Kero-sine, and Motor Lubricating Oils. Tables showing retail prices and taxes on gasoline, kerosine, and motor lubricating oils in representative cities in various countries.

Zirconium Reports. Zircon imports, shipments, and stocks. (Discontinued.)

ANNUALLY

Coal-Mine Fatalities. Fatalities by causes and States relationship between production and fatalities, and major disasters in coal mines.

Directory of Beehive-Coke Plants in the United States That Produced Coke. (Published as Information

Directory of Byproduct-Coke Plants in the United States. (Published as Information Circulars.) Directory of Coal-Gas Retort Plants in the United States That Produced Coke. (Published as Mineral Market reports.)

Directory of Coke-Oven Plants in the United States.
(Published as Information Circulars.)

Directory of Fuel-Briquetting Operations in the United States Which Reported Production. (Published as Information Circulars.)

- Directory of Packaged-Fuel Operations in the United States Which Reported Production. (Published as Information Circulars.)
- Directory of Peat Producers in the United States Who Reported Production or Sales. (Published as Information Circulars.)
- Health and Safety Surveys. Give summary figures, generally and by States, for fatal and nonfatal injuries in various mineral industries; describe principal causes of accidents; and report safety progress and results of regional and national safety competitions.
- Index of Synthetic Liquid Fuels Abstracts. Lists abstracts, issued bimonthly, by author index and subject index. (Discontinued.)
- Index to International Coal Trade. Issued as supplements; index of articles and tables by countries.

- List of Manufacturers of Machinery Used in Making Fuel Briquets and Packaged Fuel. (Discontinued.) List of Producers of Liquefied Petroleum Gases.
- Mineral Market Reports. Statistical data as to production, consumption, and markets during a previous year for some mineral commodity, issued as soon after the close of the year as the data are available.
- Petroleum Products Surveys. Present information on the properties of fuel oils produced during the year.
- Petroleum Statements. Crude petroleum and petroleum products (final summary).
- World Petroleum Statistics. Production, imports, and exports of crude petroleum and production of refined products, by countries.