



Utah Geological Survey Coal Research

(with a discussion of the Annual Coal Report)

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To the Utah Mine Safety Commission

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Utah Geological Survey Mission

- Provide timely scientific information about Utah's geologic environment, resources and hazards (UGS does research, not regulation).
- Strong emphasis on outreach. The UGS is committed to cooperation with local, state and federal agencies, universities, industry, and private groups to promote economic development and public safety in Utah. Want to help decision makers and the public more knowledgeable about natural-resource issues facing the state.



UGS Goals

- Identify, inventory, assess and encourage prudent development of Utah's mineral, energy, ground-water, and paleontological resources.
- Identify, inventory, assess, and mitigate Utah's geologic hazards and subsurface environmental hazards to promote safe and responsible land use.
- Serve as a repository of geologic samples and data for Utah.
- Provide accurate and timely geologic, topographic, and energy information and advice to government, industry, educators, and the public.
- Prepare, publish, and distribute maps and reports of the geology of the state.



UGS Coal Research



- Conduct research to understand the nature and extent of coal resources, and characteristics that may affect usage.
- Strictly non-regulatory, work cooperatively with industry.
- Have ability and authority to use and store company confidential resource data.
- Track coal production to monitor health and sustainability of coal industry.
- Report research results to RAC, GOPB, and citizens of Utah.
- Receive funding from USGS, BLM, DOE, OSM, MSHA.



UGS Energy Statistics (web version of old Energy Statistical Abstract)

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Chapter 4: Natural Gas

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Chapter 3: Crude Oil and Petroleum Products

Drilling | Production | Stripper Wells | Refinery Activity | Consumption
Prices | Daily Fuel Prices | Links | Maps | Contacts

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Chapter 2: Coal

Reserves | Production | Distribution | Consumption | Prices | Quality | Links | Maps
Contacts

What's New
Utah Geology
Dinosaurs & Fossils
Rocks & Minerals
Geologic Hazards
Energy
Utah Energy Statistics
State Energy Program
Great Salt Lake
Ground Water
Maps & Publications
Databases & Data
Teacher Resources
UGS Programs
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Library

	excel file	pdf file	includes graph	last updated
Proved Reserves of Natural Gas by State, 2001-2005				10/26/2006
Proved Reserves and Gross Production of Natural Gas in Utah, 1947-2005			Y	04/19/2007
Natural Gas Drilling Activity in Utah by Well Type, 1960-2006				04/19/2007
Natural Gas Gross Withdrawals and Production of Natural Gas by County, 2001-2005				02/02/2007
Natural Gas Gross Withdrawal, Marketed Production, and Dry Production of Natural Gas in Utah, 1945-2006			Y	04/19/2007
Natural Gas Gross Production in Utah by County, 1993-2006			Y	04/19/2007
Natural Gas Gross Production in Utah by the 25 Largest Fields, 2002-2006				04/19/2007
Natural Gas Gross Production in Utah by the 25 Largest Operators, 2002-2006				04/19/2007
Natural Gas Production by Landownership, 1960-2006			Y	04/19/2007
Oil Stripper Gas Well Production by State, 2002-2005				02/02/2007

<http://geology.utah.gov/sep/energydata/index.htm>



History of Annual Coal Report

- 1987 - first annual coal report published at UGS, co-authored by UGS and Utah Energy Office.
- 1988-2000 - Coal reports published by Utah Energy Office and later Office of Energy and Resource Planning in DNR.
- 2001 - coal report written by UGS, and published by DNR Office of Energy and Resource Planning.
- 2002-2003 - Coal reports published by DNR Office of Energy and Resource Planning.
- 2004-present - Coal reports published by UGS.



Nature of Annual Coal Report

- Reports annual snapshot of coal industry from one-time visit by Energy Office and UGS personnel.
- Information provided to state is totally voluntary by industry.
- No underground inspection of mines is made; information is compiled from questionnaires sent to operators, public sources, and interviews during annual visit.
- Information on company activities is sent to operators for review and approval.