

Powder River Basin

The Powder River Basin (PRB) of Wyoming and Montana is the largest low sulfur coal source in the nation. Eight of the ten largest mines in the United States are located in the PRB.



Absaloka Mine - Westmoreland Coal Co.
Montana

Type of Mine	Sub-Bituminous - Surface	
Loading Station	Kuehn, Montana (Big Horn County) 60 miles southwest of Forsyth, Montana	
Marketing Contact	Westmoreland Coal Sales Company sales@westmoreland.com	(303) 922-6463
Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	8,550
	Sulfur	0.7%
	Ash	9.7%
	Sodium as % of Ash	0.6%
Recoverable Reserves	357 million tons	
Annual Production	2017 - .63 Million tons 2016 - .65 Million tons 2015 - .76 Million tons	
Storage Capacity	44,000 tons (trough-type storage barn)	
Loading & Weighing	Flood loading with belt scale	
Train Capacity	Capable of loading unit trains of 125 cars Multiple rail sidings on site	

Antelope Mine - Cloud Peak Energy
Wyoming

Type of Mine	Surface	
Loading Station	Converse Jct, Wyoming (Converse County) 70 miles southeast of Gillette, Wyoming	
Marketing Contact	http://cloudpeakenergy.com/operations/243	
Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	8,850
	Sulfur	0.25%
	Ash	5.42%
	Sodium as % of Ash	1.52%
Recoverable Reserves	547 million tons	
Annual Production	2017 - 5.88 Million tons 2016 - 5.38 Million tons 2015 - 6.02 Million tons	
Storage Capacity	27,500 tons (2 silos)	
Train Capacity	Holds 4 unit trains on site	

Belle Ayr Mine - Contura Energy
 Wyoming

Type of Mine	Surface	
Loading Station	Belle Ayr Jct, Wyoming (Campbell County)	
Marketing Contact	allen.childress@javelincommodities.com	
Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	8,600
	Sulfur	0.27%
	Ash	4.40%
	Sodium as % of Ash	1.50%
Recoverable Reserves	300 million tons	
Annual Production	2017-15.8 Million tons	
	2016 - 14.9 Million tons	
	2015 - 18.3 Million tons	
Storage Capacity	48,000 tons (4 silos)	
Loading & Weighing	Batch weigh bin coupled with weigh-in-motion track scale	
	Flood loading backup	
Train Capacity	Holds 4 unit trains on site	

Black Thunder Mine - Arch Coal, Inc.**Wyoming**

Type of Mine	Surface	
Loading Stations	Black Thunder Thunder Jct, Wyoming (Campbell County) 45 miles southeast of Gillette, Wyoming Black Thunder West Thunder Jct. West, Wyoming (Campbell County) 41 miles southeast of Gillette, Wyoming Black Thunder East Thunder Jct East, Wyoming (Campbell County) 50 miles southeast of Gillette, Wyoming	
Marketing Contact	http://www.archcoal.com/aboutus/blackthunder.aspx	
Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	8,800
	Sulfur	29.00%
	Ash	5.20%
	Sodium as % of Ash	1.13%
Recoverable Reserves	1.2 billion tons	
Annual Production	Permitted for 190 million tons/year 2017 – 70.5 MM 2016 –67.9 Million tons 2015 – 100.7 Million tons	
Storage Capacity	Black Thunder 125,000 tons (2 silos plus barn storage) Black Thunder West 35,000 tons (2 silos) Black Thunder East 98,000 tons (7 silos)	
Loading & Weighing	Black Thunder and Black Thunder West Batch weigh bin coupled with weigh-in-motion track scale Black Thunder East Flood layer loading coupled with weigh-in-motion track scale and batch weigh bin top-off system	
Train Capacity	Black Thunder Holds 5 unit trains on site, plus 4 in Arch's Reno Yard Black Thunder West Holds 5 unit trains on site Black Thunder East Holds 5 unit trains on site, plus shares Arch's Reno Yard	

Buckskin Mine - Kiewit Mining Group

Wyoming

Type of Mine	Surface
Loading Station	Buckskin Jct, Wyoming (Campbell County) 10 miles northeast of Gillette, Wyoming
Marketing Contact	http://www.kiewit.com/markets/mining
Coal Specifications	Proximate Analysis (as received)
	Btu/lb. 8,400
	Sulfur 0.34%
	Ash 4.80%
	Sodium as % of Ash 1.80%
Recoverable Reserves	250 million tons
Annual Production	2017 – 14.6million tons 2016 –7 million tons 2015 – 13.6 million tons
Storage Capacity	61,500 tons (5 silos)
Loading & Weighing	Batch weigh bin coupled with weigh-in-motion track scale Flood loading backup
Train Capacity	Holds 4 unit trains on site

Caballo Mine - Peabody Energy

Wyoming

Type of Mine	Surface	
Loading Station	Caballo Jct, Wyoming (Campbell County) 20 miles southeast of Gillette, Wyoming	
Marketing Contact	https://www.peabodyenergy.com/Operations/U-S-Mining/Powder-River-Basin-Mining	
Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	8,400
	Sulfur	0.36%
	Ash	5.7%
	Sodium as % of Ash	1.5%
Recoverable Reserves	629 Million Tons	
Annual Production	Permitted for 50 million tons/year 2017 - 11.1 Million tons 2016 - 11.2 Million tons 2015 - 14.2 Million Tons	
Storage Capacity	46,000 tons (4 silos)	
Loading & Weighing	Batch weigh bin coupled with weigh-in-motion track scale and Precision top-off system	
Train Capacity	Holds 5 unit trains on site (3 empties, 2 loads)	

Coal Creek Mine - Arch Coal, Inc.

Wyoming

Type of Mine	Surface	
Loading Station	Coal Creek Jct, Wyoming (Campbell County)	
Marketing Contact	http://www.archcoal.com/aboutus/coalcreek.aspx	
Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	8,400
	Sulfur	0.32%
	Ash	6.12%
Recoverable Reserves	179.4 million tons	
Annual Production	Permitted for 50 million tons/year 2017 – 9 Million tons 2016 – 8.2 Million tons 2015 – 7.8 Million tons	
Storage Capacity	25,000 tons (2 silos)	
Loading & Weighing	Batch weigh bin coupled with weigh-in-motion track scale	
Train Capacity	Holds 2 unit trains on site	

Cordero Rojo Mine - Cloud Peak Energy

Wyoming

Type of Mine	Surface	
Loading Station	North Facility Rojo Jct, Wyoming (Campbell County) 20 miles southeast of Gillette, Wyoming South Facility Cordero Jct, Wyoming (Campbell County) 30 miles southeast of Gillette, Wyoming	
Marketing Contact	http://cloudpeakenergy.com/operations/cordero-rojo-mine/	
Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	8,425
	Sulfur	0.29%
	Ash	5.17%
	Sodium as % of Ash	1.31%
Recoverable Reserves	320 million tons	
Annual Production	2017 - 16.4 Million tons 2016 - 18.3 Million tons 2015 - 22.9 Million tons	
Storage Capacity	North Facility 28,000 tons (2 silos) South Facility 144,000 tons (4 silos plus barn storage)	
Loading & Weighing	Batch weigh bin coupled with weigh-in-motion track scale	
Train Capacity	North Facility Holds 4 unit trains on site South Facility Holds 3 unit trains on site	

Decker Mine – Lighthouse Resources, Inc.

Montana

Type of Mine	Surface	
Loading Station	Decker, Montana (Big Horn County) 23 miles northeast of Sheridan, Wyoming	
Marketing Contact	j.russell@lhr-inc.com	
Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	9,500
	Sulfur	0.37%
	Ash	4.30%
	Sodium as % of Ash	1.00-8.00%
Recoverable Reserves	200 million tons	
Annual Production	2017 - 4.2 Million tons 2016 - 3.2 Million tons 2015 - 3 Million tons	
Storage Capacity	East: 122,000 tons total (silo and stockpile) West: 87,000 tons total (silo and stockpile)	
Loading & Weighing	Flood loading with belt scale	
Train Capacity	East: Holds 1 unit train on site West: Holds 1 unit train on site plus 1 unit train on Decker Siding	

Dry Fork Mine - Western Fuels-Wyoming, Inc.

Wyoming

Type of Mine	Surface - truck/loader operation	
Loading Station	Dry Fork Jct, Wyoming (Campbell County) 7 miles northeast of Gillette, Wyoming	
Marketing Contact	http://www.westernfuels.org/	
Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	8,050 - 8200
	Sulfur	.21 - .42%
	Ash	3.8 –5.1%
	Sodium as % of Ash	1.8%
Recoverable Reserves	294 million tons	
Annual Production	2017 - 6 Million tons 2016 - 6.1 Million tons 2015 - 6.4 Million tons	
Loading & Weighing	Batch weigh bin coupled with weigh-in-motion track scale	
Train Capacity	Holds 1 unit train on site	

Eagle Butte Mine - Blackjewel

Wyoming

Type of Mine	Surface
Loading Station	Eagle Butte Jct, Wyoming (Campbell County) 8 miles northeast of Gillette, Wyoming
Marketing Contact	allen.childress@javelincommodities.com

Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	8,350
	Sulfur	0.00%
	Ash	4.8%
	Sodium as % of Ash	1.5%
Recoverable Reserves	345 million tons	
Annual Production	2017 - 17.3 Million tons 2016 - 19 Million tons 2015 - 19.7 Million tons	
Storage Capacity	48,000 tons total (4 silos)	
Loading & Weighing	Batch weigh bin coupled with weigh-in-motion track scale Flood loading backup	
Train Capacity	Holds 5 unit trains on site	

North Antelope Rochelle Mine - Peabody Energy

Wyoming

Type of Mine	Surface
Loading Station	North Antelope Rochelle Nacco Jct, Wyoming (Campbell County) 60 miles southeast of Gillette, Wyoming

	NARM North NARM North, Wyoming (Campbell County) 50 miles southeast of Gillette, Wyoming
Marketing Contact	https://www.peabodyenergy.com/Operations/U-S-Mining/Powder-River-Basin-Mining

Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	8,800
	Sulfur	0.21%
	Ash	4.6%
	Sodium as % of Ash	1.7%
Recoverable Reserves	2,018 million tons	
Annual Production	2017 - 101.6 Million tons 2016 - 92.8 Million tons 2015 - 109.3 Million tons	
Storage Capacity	North Antelope Rochelle: 125,000 tons (5 silos and 1 barn) NARM North: 40,000 tons (barn storage)	
Loading & Weighing	Batch weigh bin coupled with weigh-in-motion track scale	
Train Capacity	North Antelope Rochelle Holds 11 unit trains on site NARM North Holds 3 unit trains on site	

Rawhide Mine - Peabody Energy

Wyoming

Type of Mine	Surface	
Loading Station	Rawhide Jct, Wyoming (Campbell County) 10 miles northeast of Gillette, Wyoming	
Marketing Contact	https://www.peabodyenergy.com/Operations/U-S-Mining/Powder-River-Basin-Mining	
Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	8,300
	Sulfur	0.36%
	Ash	5.4%
	Sodium as % of Ash	1.6%
Recoverable Reserves	313 Million tons	
Annual Production	2017 - 10.4 Million tons 2016 - 8.1 Million tons 2015 - 15.2 Million tons	
Storage Capacity	71,000 tons (6 silos), plus 10,000 surge silo	
Loading & Weighing	Batch weigh bin coupled with weigh-in-motion track scale and precision top-off system	
Train Capacity	Holds 2 unit trains on site	

Signal Peak Mine - Boich Group/Gunvor/First Energy

Montana

Type of Mine	Underground - longwall	
Loading Station	Peaks, Montana (Musselshell County) 35 miles north of Billings, MT	
Marketing Contact	http://globalcoalsales.com/mine-operations/	
Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	10,300
	Sulfur	0.42%
	Ash	5.70%
Recoverable Reserves	500 million tons	
Annual Production	2017 - 5.9 Million tons 2016 - 5.6 Million tons 2015 - 6.5 Million tons	
Storage Capacity	800,000 tons	
Loading & Weighing	Batch weigh bin coupled with weigh-in-motion track scale	
Train Capacity	Holds 2 unit trains on site, plus 1 unit train on Walter siding	

Spring Creek Mine - Cloud Peak Energy

Montana

Type of Mine	Surface	
Loading Station	Nerco Jct., Montana (Big Horn County) 30 miles northeast of Sheridan, Wyoming	
Marketing Contact	http://cloudpeakenergy.com/operations/spring-creek-mine	
Coal Specifications	Proximate Analysis (as received)	Typical
	Btu/lb.	9,350
	Sulfur	0.3%
	Ash	4.3%
	Sodium	8.5%
Recoverable Reserves	290 million tons	
Annual Production	2017 - 12.7 Million tons 2016 - 5.6 Million tons 2015 - 6.5 Million tons	
Storage Capacity	30,000 tons (barn storage)	
Loading & Weighing	Batch weigh bin coupled with weigh-in-motion track scale	
Train Capacity	Holds 4 unit trains on site	